Richardson Electronics, Ltd.

CATALOG 112

The design of Richardson Electronics, Ltd. evolved from function, resulting in the most efficient operation in The Electronics Industry. Our multi-million dollar inventories assure you prompt service anywhere on the globe. We utilize computerized systems for speed and efficiency. The most effective way to illustrate our dedication to our customers is in the expedition of orders. Join the growing ranks of satisfied clients today!

From Satellite to Mobile Radio, from TV Studios to Hospital Laboratories, from Microwave Ovens to Automotive Welding—Richardson Electronics covers every phase of the industry. If your business needs an electron tube, power semiconductor, or vacuum capacitor, deal with the best.

Richardson Electronics, Ltd.

Corporate Headquarters and International Distribution Center.

Orders are directed around the world on a "same day basis" from our International Distribution Center, located near Chicago's O'Hare International Airport.

"SCOPE"

Once limited to the confines of the earth, the combination of experienced people, creative ideas, and space age technology will soon allow us to travel into boundless space, perhaps at the speed of light or even time.

Though bounded by both space and time, Richardson Electronics, Ltd. combines innovative ideas in administration with excellence in manufacturing technology. Our purpose is singular: to provide the ultimate source for all electron tubes and power semiconductors. Our focus is progressive: one that ventures beyond traditional concepts of distribution, merging efficiency in service by skilled personnel with the technical resources and versatility of manufacturing.

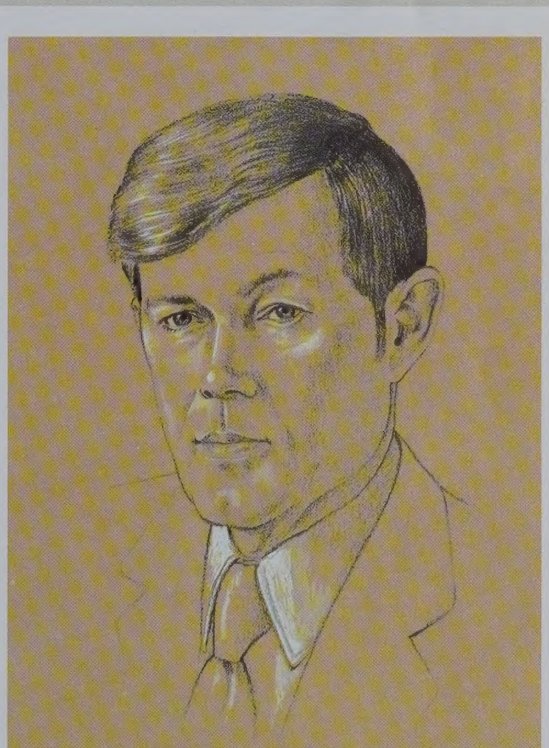
This year, we have enlarged our distribution network to include seven geographic locations in the United States and Europe. Orders from each location are directed around the globe on a "same day basis" from an inventory valued in excess of $11 million covering more than 8,500 different part numbers. Yet, our expanding horizons have not sacrificed the highly personalized service our customers have grown to expect.

The Richardson manufacturing divisions, Cetron Electronics and National Electronics, together represent the world's largest independent manufacturer of industrial electron tubes. Their combined resources produce a wide range of products including cold cathode tubes, rectifiers, thyratrons, ignitrons, power triodes, phototubes, industrial receiving and transmitting tubes, digital display tubes, silicon controlled rectifiers, magnetrons and spark gap devices.

Our Research and Development staff is constantly developing new products and modifying existing designs to meet specific customer requirements. Specialized applications, engineering and technical assistance are integral parts of the "Richardson Service" and all customer inquiries are invited.

The spectrum of Richardson Electronics is constantly expanding in all areas of engineering, manufacturing and distribution to provide you, our customers, with the ultimate source for all electron tubes and power semiconductors.

Edward J. Richardson
President



Dennis R. Gandy
Executive Vice President

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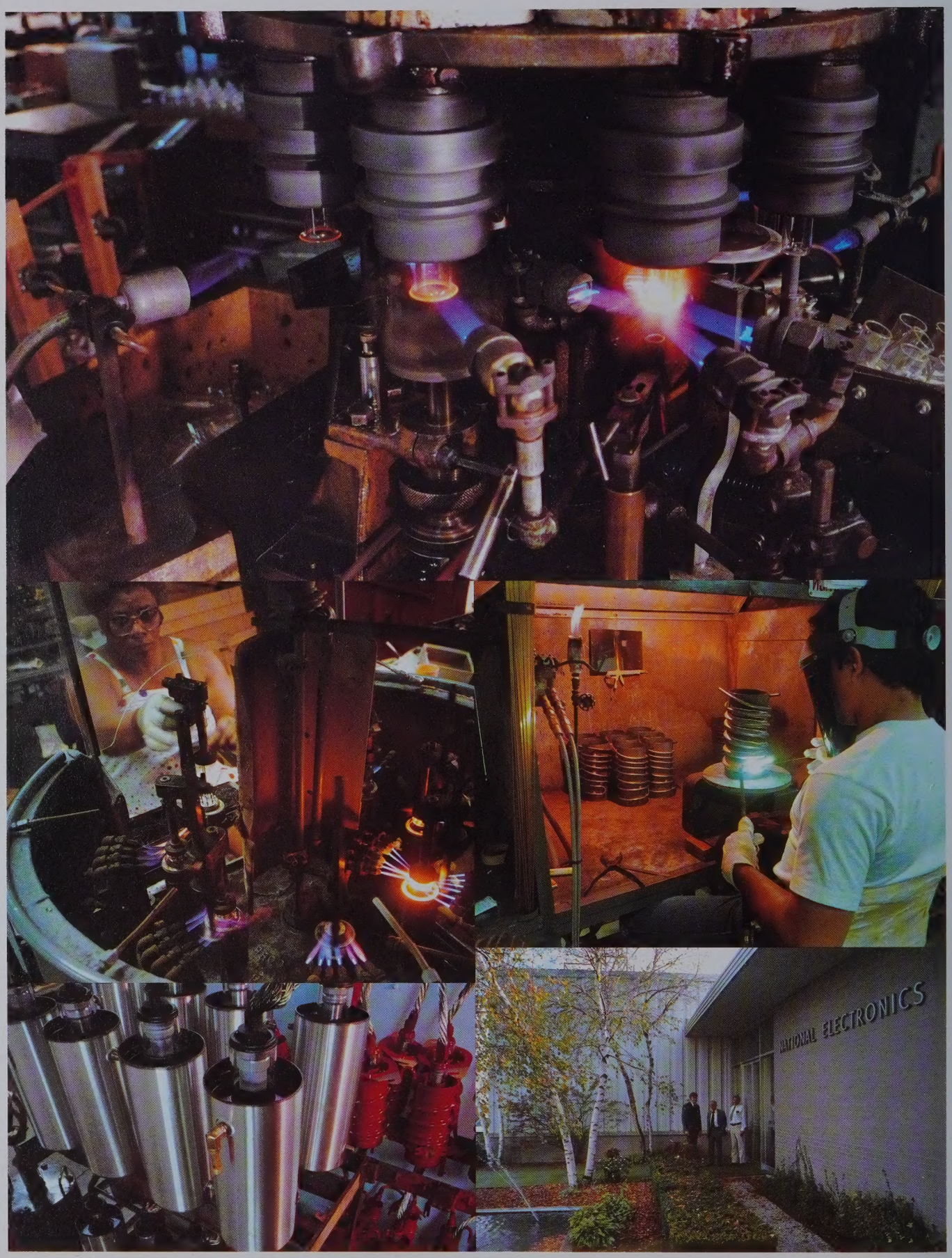
PRODUCTS

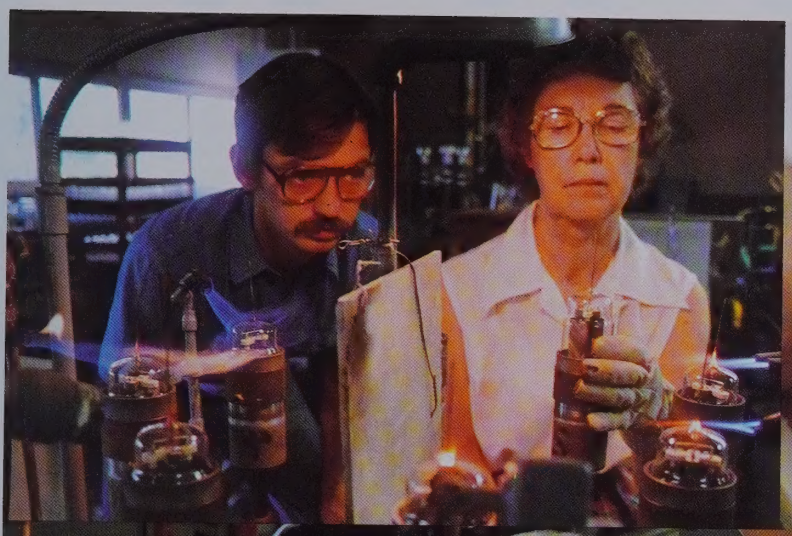
Backward Wave Oscillators
Camera Tubes
Cathode Ray Tubes
Cold Cathode Tubes
Diodes
Display Devices
Duplexers
Electro-Optical Devices
Gas Relays
Glow Modulators
Ignitrons
Image Intensifiers
Integrated Circuits
Klystrons
Klystron Amplifiers
Magnetrons
Microwave Tubes
Microwave Semiconductors
Photomultiplier Tubes
Phototubes
Planar Triodes
RF Amplifiers
RF Capacitors
RF Resistors, Terminations
RF Transistors
Readout Tubes
Receiving Tubes
Rectifiers
Relays
Silicon Controlled Rectifiers
Solid State Replacements
Spark Gap Tubes
Tetrodes
Thyratrons
Transistors
Transmitting Tubes
Traveling Wave Tubes
Triodes
Tube Sockets, Accessories
Vacuum Capacitors
Vacuum Interrupters
Vacuum Relays
Vibrators
Vidicons
X-Ray Tubes

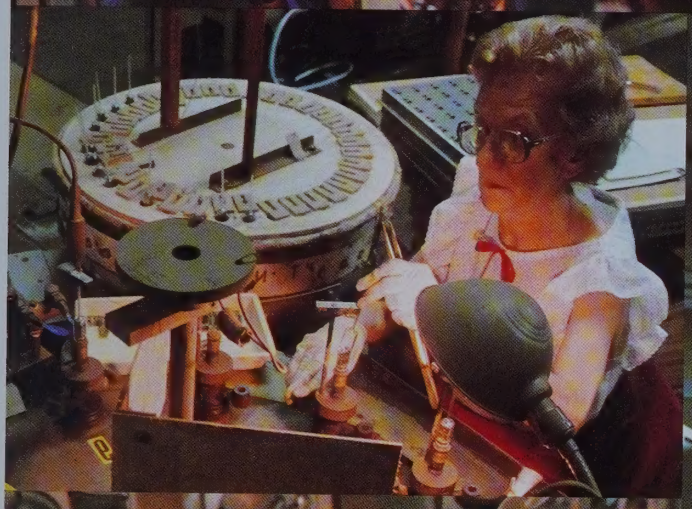
MAJOR MANUFACTURERS

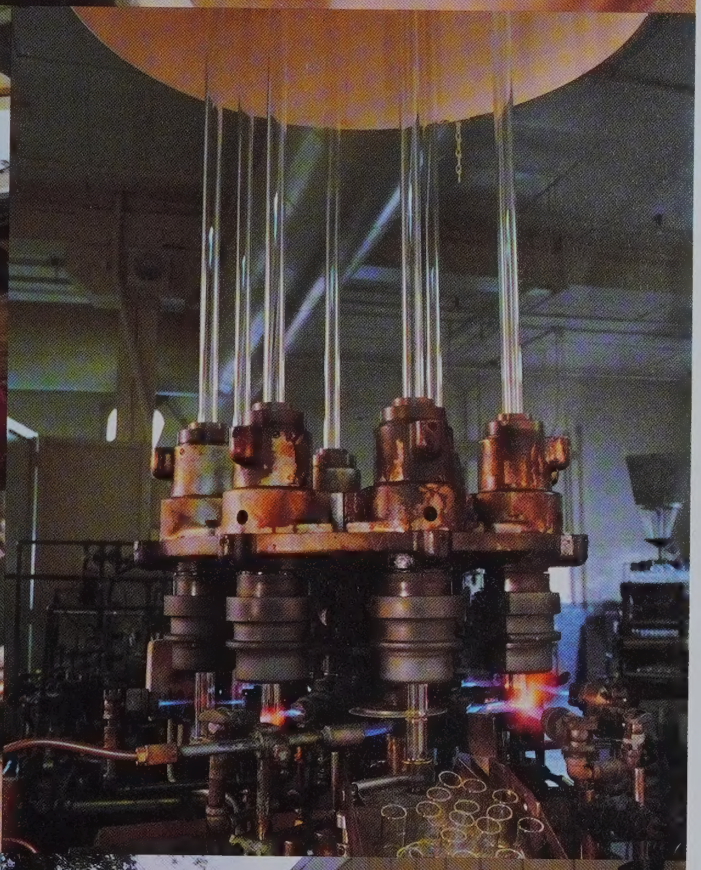
ACRIAN
AMPEREX
AMPERITE
BURROUGHS
CETRON
DUMONT
EEV
E.G.&G.
EIMAC
GENERAL ELECTRIC
GENALEX
IMD
ITT
ITT JENNINGS
LANSDALE
LITTON
MACHLETT
MICROWAVE ASSOC.
MULLARD
NATIONAL
OMNIWAVE
PHILIPS
PLESSEY
RCA
RAYTHEON
STC
SAMSUNG
SEMICON
SIEMENS
SYLVANIA
TELEFUNKEN
THOMSON-CSF
TOSHIBA
VARIAN
VICTOREEN
WESTINGHOUSE

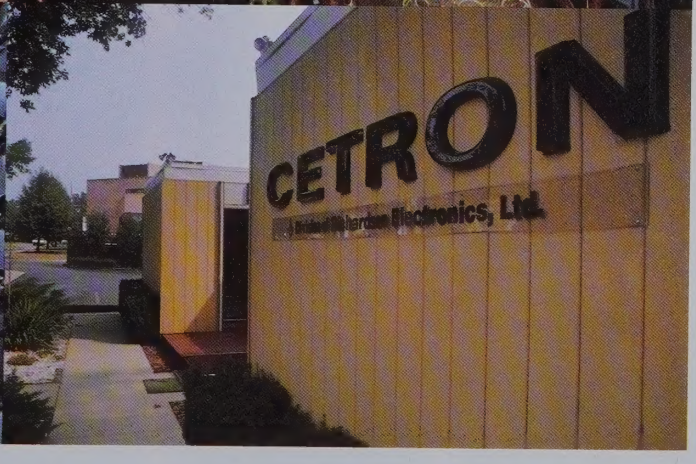
Richardson's personnel who process your orders.


NATIONAL ELECTRONICS








CETRON
Electronics, Ltd.

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
OA2	2.50
OA2WA/6626	6.25
OA3/VR75	8.50
OA3A	8.50
OA4G	13.00
OB2	2.75
OB2WA/6627	6.75
OB3/VR90	6.25
OC2	10.00
OC3/VR105	7.75
OC3A	7.75
OC3W	20.00
OD3/VR150	7.75
OD3A	7.75
OD3W	21.00
OE3/85A1	35.00
OG3/85A2	6.00
OZ4	3.39
SGR1	195.00
C1A	40.00
VG1A	90.00
CE1-A/B	44.00
1A3	6.00
1A5	6.00
1AB6/DK96	6.00
1AC6/DK92	6.00
1AD2A/1BY2	4.14
1AD4	16.00
1AE4	12.00
1AG4	12.00
1AG5/2E41	11.00
1AH4	11.00
1AH5/DAF96	8.00
1AJ4/DF96	8.00
1AJ5	8.00
1AN5/DF97	6.00
1AX2	7.00
1AY2	8.78
C1B/3C31	41.80
1B3/1G3	4.18
1B23	60.00
1B24A	125.00
1B27	85.00
1B35A	50.00
1B58A	325.00
1B59/R1130B	50.00
1B63A	70.00
1B63B	70.00
1B85	49.00
1BC2A	4.77
1BG2	2.99
1BH2A	2.86
1BY2/1AD2A	4.14
CE1C	18.00
EL1C/3B22	41.25
1C5	6.00
1C21	14.50
1D8	8.00
1D21/SN4	80.00
1DG3	5.50
1DN5	6.00
1G3/1B3	4.18
1H5GT	6.00
C1J/A/5683	39.00
1J3/1K3	4.35
C1K/6014	39.00
1K3/1J3	4.35
1L4	6.50
1L6	7.06
1LA6	8.00
1LB4	8.00
1LH4	8.00
1LN5	8.00
1M3/DM70	10.00
1N3/DM71	10.00
1N5GT	7.50
1P21	130.00
1P22	95.00
1P28	55.00
1P28A	65.00
1P28A/V1	110.00
1P28B	85.00
1P29	45.00
1P30	48.40
1P37	34.00
1P39	18.50
1P40	18.50
1Q5	8.00
1R4	8.00
1R5	4.51
1S2A/DY87	5.68
1S4	8.00
1S5	2.93
1T4	3.22
1U4	2.91
1U5	2.40
1U5WA	8.00
1V	12.00
1V2	2.83
1V6	12.00
1X2C	4.56
1Z2	15.00
VS-2	236.00
2-01C	84.00
2-25A	85.00
2-50A	154.00
2-150D	234.00
2-240A	350.00
2-450A	495.00
2A3	45.00
2A4	11.00
2A5	20.00
2A6	25.00
2AC15	35.00
2AF4/2DZ4	3.97
2AH2	4.38
2AP1A	65.00
2AS2A/2BU2	4.38
2AS15A	28.00
2AV2	3.25
2B22	185.00
2B23	130.00
2B35/EA50	12.00
2BJ2	10.00
2BN4A	2.86
2BP1	78.00
2BU2	4.38
CE2C/CE2D	48.40
2C36	110.00
2C39A	49.00
2C39B	170.00
2C39BA	84.00
2C39WA	49.00
2C40A	149.00
2C42	140.00
2C43	125.00
2C46	140.00
2C51	6.90
2C53	85.00
2CN3A	2.70
2CW4	8.66
2CY5	2.58
CE2D/CE2C	48.40
2D21	2.75
2D21W/5727	5.50
2DS4	6.35
2DV4	8.00
2DZ4	3.97
2E22	85.00
2E24	15.00
2E26	8.50
2E32	11.00
2E36	11.00
2E41	11.00
2E42	11.00
2EG4	6.34
2ER5	1.68
2F21	1,250.00
2FH5	1.94
2FP1	175.00
2FQ5/2GK5	4.16
2FS5	3.71
2FY5	5.00
2G21/2G22	27.00
2GK5/2FQ5	4.16
2GU5	4.43
2GW5	5.00
2H21	600.00
2HA5/2HM5	3.98
2HK5	5.00
2HQ5	3.57
2J42	195.00
2J42H	250.00
2J55	425.00
2J70A	995.00
2K25	150.00
2K26	525.00
2K28A	690.00
2K29	350.00
2K41	350.00
2K45	650.00
2SM15	45.00
2X2A	10.25
W3/2GC	2,592.00
W3/2GR	2,718.00
TD03-10E	140.00
3-200A3/592	250.00
3-400Z/8163	110.00
3-500Z	95.00
3-1000Z	395.00
D3A/7721	110.00
GV3A-900	39.00
3A2	11.00
3A3C/3B2	4.03
3A4	9.00
3A5	9.50
3ACP1A	95.00
3ACP7A	95.00
3ACP11A	95.00
3ADP1	98.00
3AF4/3DZ4	2.42
3AL5	1.84
3AP1A	70.00
3AQP1	70.00
3ASP1	110.00
3AT2	4.10
3AU6	2.29
3AV6	1.46
3AW2	4.43
3AW3/3A3C	4.03
EL3B/6013	60.00
GV3B-600	39.00
3B2/3A3C	4.03
3B4	8.00
3B4WA	11.00
3B22/EL1C	41.25
3B24	27.60
3B24W	27.60
3B24WA	27.60
3B24WB	27.60
3B25	34.00
3B26	33.00
3B28	18.50
3B29	53.00
3B29W	56.00
3BC5/3CE5	2.56
3BE6	5.00
3BL2A	4.91
3BM2	2.99
3BN2	2.82
3BN4	2.99
3BN6	2.74
3BP1A	85.00
3BS2A	4.48
3BT2	4.48
3BU8/3GS8	3.47
3BW2/3BS2A	4.48
3BY6	5.00
3BZ6	4.11
CE3C	50.00
EL3C	59.00
EL3C/L	69.00
3C23	26.95
3C24	110.00
3C31/C1B	41.80
3C33	72.00
3C45	105.00
3C45W	121.00
3CA3	3.07
3CB6/3CF6	2.18
3CE5/3BC5	2.56
3CF6/3CB6	2.18
3CN3B	4.59
3CPN10A5	60.00
3CPX100A5	65.00
3CPX1500A7	730.00
3CS6	2.10
3CU3A	5.14
3CV30,000A1	2,950.00
3CV30,000A3	2,795.00
3CV30,000H3	2,800.00
3CW5000A1	825.00
3CW5000A3	720.00
3CW5000F1	770.00
3CW5000F3	775.00
3CW5000H3	885.00
3CW10000A3	1,593.00
3CW20,000A7	1,770.00
3CW40,000H3	1,858.00
3CX3	5.18
3CX100A5	57.00
3CX400U7	320.00
3CX600U7	486.00
3CX1000A7	616.00
3CX1500A7	574.00
3CX2500A3	550.00
3CX2500F3	595.00
3CX2500H3	690.00
3CX3000A1	580.00
3CX3000A7	660.00
3CX3000F1	625.00
3CX3000F7	740.00
3CX5000A3	1,460.00
3CX5000H3	1,470.00
3CX10,000A1	1,590.00
3CX10,000A3	1,550.00
3CX10,000A7	1,695.00
3CX10,000H3	1,570.00
3CX15,000A3	1,600.00
3CX15,000A7	1,750.00
3CX15,000H3	1,580.00
3CY3	4.61
3CY5	2.56
3CZ3	5.44
3D6/1299	8.00
3D21WA	85.00
3D21WB	85.00
3D22A	255.00
3DA3	5.18
3DB3/3CY3	4.61
3DC3	4.66
3DF3	4.77
3DG4	5.10
3DH3	6.66
3DJ3	4.46
3DK6	2.26
3DP1A	80.00
3DR3	10.86
3DS3	10.86
3DT6	2.91
3DZ4/3AF4	2.42
3E29	62.00
3EA5	5.00
3EH7	2.35
3EJ7	4.13
3ER5	3.26
3FH5	5.00
3FS5	3.73
3GK5	4.10
3GP1A	70.00
3GS8/3BU8	3.47
3HA5/3HM5	4.24
3HQ5	6.27
3HS8	3.68
C3J/5632	38.00
C3J/A/5684	39.00
C3J/AL/7556A	44.00
C3J/L	44.00
3JC6A	5.36
3JP1	80.00
3JP7	80.00
3KP1	80.00
3KT6	4.18
3LF4	8.00
3Q4	5.00
3Q5GT	6.00
3RP1	60.00
3RP1A	65.00
3S4	4.00
3SP1	150.00
3V4	5.01
3WP1	65.00
3XP1	250.00
SN4	80.00
4-65A/8165	81.00
4-125A/4D21	79.00
4-250A/5D22	110.00
4-400A/8438	100.00
4-400B	120.00
4-400C	110.00

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
4-500A	275.00
4-1000A/8166	525.00
4AU6	2.98
4AV6	3.31
4B24/6484	59.00
4B26/189049	30.00
4B28/189048	30.00
4B31	140.00
4B32	35.50
4BC8	3.38
4BL8	3.06
4BN6	3.23
4BQ7A/4BZ7	3.52
4BS8	5.00
4BU8/4GS8	2.67
4BZ6	3.73
4BZ7/4BQ7A	3.52
CE4C	40.00
CE4CWB	40.00
4C35A	150.00
4CB6	3.14
4CN15A	450.00
4CPX250K	155.00
4CS6	3.95
4CS250R	205.00
4CV1500B	725.00
4CV8000A	1,750.00
4CV35,000A	2,700.00
4CW800B	990.00
4CW2000A	720.00
4CW10,000A	1,343.00
4CW25,000A	2,200.00
4CX125C	390.00
4CX250B/7203	56.00
4CX250BC	89.00
4CX250F/7204	85.00
4CX250FG/8621	85.00
4CX250K/8245	145.00
4CX250R	105.00
4CX300A	225.00
4CX300Y	265.00
4CX350A	110.00
4CX350F	115.00
4CX350FJ	140.00
4CX600B	895.00
4CX600F	895.00
4CX600J	885.00
4CX1000A	490.00
4CX1000K	576.00
4CX1500A	745.00
4CX1500B	540.00
4CX3000A	995.00
4CX5000A	1,150.00
4CX5000R	1,475.00
4CX10,000D	1,425.00
4CX10,000J	1,890.00
4CX15,000A	1,695.00
4CX20,000A	1,650.00
4CX35,000C	6,995.00
4D21/4-125A	79.00
4D22	160.00
4D32	240.00
4DE6	1.70
4DK6	3.94
4DL4/PC88	7.50
4DT6	4.06
4E27A/5-125B	225.00
4EH7	3.92
4EJ7	3.92
4ES8	3.18
4EW6	2.66
4GJ7/XCF801	4.56
4GK5	4.26
4GM6	2.82
4GS7	5.81
4GS8/4BU8	2.67
4GX7	3.98
C4H-2	72.00
C4H-3	72.00
4HA5/4HM5	3.55
4HA7/4HC7	3.71
4HM5/4HA5	3.55
4HM6	2.27
4HQ5	2.54
4HS8	4.18
4HT6	4.08
4JC6A	5.30
4JD6	4.66
4JH6	3.73
4KE8	6.85
4KN8	2.66
4KT6	5.17
4LJ8	4.86
4LU6	2.80
4MP1	200.00
4PR60B/8252	365.00
4PR60C/8252W	365.00
4PR65A	197.00
4PR125A	210.00
4PR250C	660.00
4PR400A	277.00
4PR1000A	595.00
4PR1000B	640.00
4RHH2	3.52
4W300B	300.00
4W20,000A	3,600.00
4X150A/7034	59.00
4X150D/7035	95.00
4X150G	139.00
4X500A	395.00
W5/4G	1,739.00
5-4/8161R	590.00
5-125B/4E27A	225.00
5-500A	295.00
5A6	10.00
5ABP1	135.00
5ABP7	135.00
5ABP31	135.00
5ADP1	135.00
5ADP2	135.00
5ADP7	135.00
5ADP31	135.00
5AHP7A	120.00
5AM8	3.97
5AMP1A	180.00
5AMP2A	180.00
5AMP31B	180.00
5AN8	2.37
5AQ5	3.57
5AQP1A	120.00
5AQP2A	120.00
5AQP7A	120.00
5AQP31A	120.00
5AR4/GZ34	5.79
5ARP1	275.00
5AS4A/5U4GB	3.98
5AS8	2.72
5AT8	2.43
5AU4/5V3	2.05
5AV8	5.00
5AW4	5.00
5AZ4	7.50
5B8	2.35
5B21	40.00
5BC3A	3.60
5BDP7	195.00
5BGP2/T51P2	275.00
5BHP2/T54P2	275.00
5BK7A	1.90
5BP1A	70.00
5BQ7A	2.30
5BR8/5FV8	3.76
5BT8	1.55
5BTP1	85.00
5BTP7	85.00
5BW8	3.39
5C21/C6J	70.00
5C22	185.00
5CAP2/T52P2	195.00
5CG8	4.70
5CL8A	2.78
5CP1A	85.00
5CP2A	85.00
5CP7A	85.00
5CP11A	85.00
5CQ8	1.94
5CX1500A	720.00
5CX3000A	1,300.00
5CZ5	2.51
5D22/4-250A	110.00
5DEP1	63.00
5DJ4	2.56
5EA8	4.35
5ES8	3.73
5EU8	1.78
5EW6	4.10
5FG7	3.73
5FP4A	120.00
5FP7A	120.00
5FV8/5BR8	3.76
5GH8A	4.72
5GJ7	3.90
5GM6	3.65
5GS7	4.72
5GX7	3.95
5HA7	2.18
5HB7	1.89
5HG8	3.73
5HP1	80.00
5HZ6	3.14
5J6	2.37
5JK6	2.27
5JP1A	120.00
5KD8/6U8A	2.40
5KE8	6.85
5KZ8	3.73
5LJ8	4.61
5LP1A	120.00
5LP7A	120.00
5MB8	4.06
5R4GA/5R4GB	3.95
5R4GY	7.00
5R4WGA	29.95
5R4WGB	29.95
JAN-5R4WGB	34.00
5RP7A	225.00
5SP7	225.00
5T4	10.00
5T8	2.14
5U4GB/5AS4A	3.98
5U8	2.78
5U9	4.43
5UP1	60.00
5UP1F	60.00
5UP7	60.00
5UP31	60.00
5V3/5AU4	2.05
5V4GA	4.56
5V6GT	2.80
5W4	8.00
5X4	8.00
5X8	2.10
5XP1B	230.00
5XP2B	225.00
5Y3GT	4.06
5Y3WGTA	8.00
5Y3WGTB/6087	8.00
5Y4	3.81
5Z3	5.98
5Z4	10.00
5ZP16	325.00
6-1/F1096	1,550.00
C6A	195.00
GV6A-900	80.00
6A3	20.00
6A6	11.00
6A7	9.00
6A8	9.00
6AB4	2.00
6AB7	7.50
6AB8/ECL80	3.33
6AC5GT	5.00
6AC7	5.30
6AC7WA/6134	17.50
6AC10	4.59
6AD7	11.00
6AD10	7.33
6AF3	3.49
6AF4/6DZ4	3.18
6AF6G	49.50
6AF9	6.82
6AF11	4.56
6AG5	3.07
6AG5WA/6186	6.75
6AG7	11.42
6AG9	7.38
6AG11	3.44
6AH4GT	1.60
6AH6	6.94
6AH6WA	12.00
JAN-6AH6WA	16.00
6AH9	6.08
6AJ5	6.00
6AJ8/ECH81	2.80
6AK5/EF95	2.95
6AK5-10M	8.50
6AK5W/5654	3.20
6AK5WB	8.00
6AK6	2.50
6AK8/EABC80	4.98
6AK10	5.14
6AL3/EY88	4.34
6AL5	2.10
6AL5-10M	5.25
6AL5W/5726	3.50
6AL7GT	5.49
6AL11	5.02
6AM4	4.48
6AM5/EL91	15.00
6AM6/EF91	11.00
6AM8A	4.65
6AN4	3.89
6AN5	3.75
6AN5WA	14.00
JAN-6AN5WA	16.75
6AN6	8.50
6AN8A	3.40
6AQ4/EC91	13.50
6AQ5A/6HG5	2.20
6AQ5A-10M	6.00
6AQ5W/6005	6.25
6AQ6	2.50
6AQ7GT	2.70
6AQ8/ECC85	4.13
6AQ8-10M	6.25
6AR5	2.99
6AR6	13.50
6AR6WA/6098	20.00
6AR8	6.03
6AR11	3.65
6AS5	2.46
6AS6	6.75
6AS6W/5725	5.50
6AS7G	8.40
6AS7GA	8.95
6AS8	3.73
6AS11	5.10
6AT6	1.57
6AT8A	4.03
6AU4GTA	5.34
6AU5GT	4.56
6AU6A	2.35
6AU6A-10M	6.00
6AU6WB	5.25
JAN-6AU6WC	6.60
6AU7	6.00
6AU8A	5.79
6AV5GA	4.14
6AV6	3.07
6AV11	2.21
6AW8A	2.75
6AX3	3.28
6AX4GTB	4.11
6AX5GT	5.26
6AX8	4.11
6AY3B/6BS3A	4.18
6AY11	3.31
6AZ8	6.08
EL6B	91.00
EL6B/L	95.00
6B4G	8.50
6B8	3.74
6B10	4.88
6BA6	1.90
6BA6-10M	6.00
6BA6W/5749	2.25
6BA7	7.63
6BA8A	3.89
6BA11	5.15
6BC4	4.04
6BC5/6CE5	2.00
6BC7	3.30
6BC8/6BZ8	4.18
6BD6	1.73
6BD7A/EBC81	7.50
6BD11	4.98
6BE3/6BZ3	4.93
6BE6	3.18
6BE6-10M	6.50
6BE6W/5750	5.75

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
6BF5	2.88
6BF6	2.40
6BF7W	9.00
6BF8	5.00
6BF11	4.58
6BG6GA	6.19
6BH3	1.71
6BH6	2.40
6BH8	3.44
6BH11	5.58
6BJ3	2.16
6BJ6	2.20
6BJ7	1.92
6BJ8	4.03
6BK4C/6EL4A	7.47
6BK5	2.93
6BK7B	4.38
6BL6	350.00
6BL7GTA	5.68
6BL8/ECF80	3.14
6BL8-10M	5.00
6BM6	295.00
6BM6A	295.00
6BM8/ECL82	4.18
6BN4A	3.95
6BN6/6KS6	5.34
6BN8	4.72
6BN11	6.72
6BQ5/EL84	4.16
6BQ5/EL84MP	10.00
6BQ5-10M	7.00
6BQ6/6CU6	4.75
6BQ7A/6BZ7	5.66
GB6BQ7A	7.00
6BR3	1.98
6BR5/EM80	5.00
6BR7	30.00
6BR8A/6FV8	3.93
6BS3A/6AY3B	4.18
6BS7	30.00
6BS8	3.93
6BT4/EZ40	10.00
6BU8/6GS8	5.60
6BV7	30.00
6BV8	4.22
6BV11	5.34
6BW4	3.07
6BW6	25.00
6BW7	27.50
6BW8	3.28
6BW11	6.14
6BX6/EF80	3.25
6BX7GT	4.13
6BY5GA	1.97
6BY6	3.46
6BY7/EF85	5.50
6BY8	2.40
6BY11	2.83
6BZ3	4.93
6BZ6	3.33
6BZ7/6BQ7A	5.66
6BZ8	4.18
EL6C/670A	78.00
ELC6C	290.00
6C4	2.35
6C4-10M	6.50
6C4W	8.00
6C4WA/6100	4.95
6C5	6.70
6C6	8.00
6C8G	8.00
6C9	6.27
6C10	5.12
6C21	395.00
6CA4/EZ81	4.35
6CA5	2.22
6CA7/EL34	6.88
6CA7/EL34MP	15.00
6CA7-10M	9.50
6CB5A	6.18
6CB6A/6CF6	1.90
6CD3/6CE3	3.76
6CD6GA	7.66
6CE3	3.76
6CE5/6BC5	2.00
6CF6/6CB6	1.90
6CG3	3.76
6CG7/6FQ7	3.10
6CG8A	4.56
6CH3	3.76
6CH6/EL821	35.00
6CH8	4.13
6CJ3/6DW4B	3.76
6CJ5/EF41	11.00
6CJ6/EL81	25.00
6CK3	4.26
6CK4	1.46
6CK5/EL41	15.00
6CK6/EL83	15.00
6CL3	4.26
6CL6	3.00
6CL8A	3.25
6CM3	4.80
6CM4/EC86	10.00
6CM5/EL36	10.00
6CM6	2.85
6CM7	3.12
6CM8	2.64
6CN7	2.91
6CQ4/6DE4	4.93
6CQ6/EF92	10.00
6CQ8	3.30
6CR6	2.18
6CS6	4.51
6CS7	3.07
6CT7/EAF42	8.00
6CU5	4.46
6CU6/6BQ6	4.75
6CU7/ECH42	8.00
6CU8	3.78
6CV7/EBC41	8.00
6CW4	9.28
6CW5/EL86	3.76
6CW5-MP	8.20
6CW7/ECC84	8.50
6CX8	5.57
6CY5	3.75
6CY7	3.04
6CZ5	4.03
6D4	6.50
6D6	8.00
6D10	3.34
6DA4/6DM4	3.55
6DA5/EM81	6.00
6DA6/EF89	4.00
6DB5	3.78
6DC6	3.51
6DC8/EBF89	7.50
6DE4/6CQ4	4.93
6DE6	2.06
6DE7	5.71
6DG6	3.55
6DJ8/ECC88	1.95
GB6DJ8	6.50
6DJ8-10M	8.50
6DK3	5.86
6DK6	3.98
6DL3	5.86
6DL4/EC88	5.00
6DL5/EL95	2.91
6DM4/6DA4	3.55
6DN3	3.81
6DN6	3.07
6DN7	4.56
6DQ3	5.26
6DQ5	8.42
6DQ6B/6GW6	5.66
6DR7	4.38
6DR8/EBF83	6.50
6DS4	9.12
6DS5	1.76
6DS8/ECH83	8.00
6DT3/6DQ3	5.26
6DT5	2.61
6DT6A	3.65
6DT8	2.24
6DV4	6.24
6DW4B/6CJ3	3.76
6DW5	8.00
6DX8/ECL84	4.18
6DZ4/6AF4A	3.18
6E5	9.50
6EA4/6EH4	6.08
6EA5	6.27
6EA7/6EM7	6.22
6EA8	2.50
6EB8	6.43
6EC4	4.77
6EF4/6EJ4A	7.12
6EH4/6EA4	6.08
6EH5	3.12
6EH7/EF183	4.06
6EH7-10M	7.00
6EH8	2.88
6EJ4A	7.12
6EJ7/EF184	3.86
6EJ7-10M	7.00
6EL4A/6BK4C	7.47
6EM5	4.70
6EM7/6EA7	6.22
6EN4	7.81
6EQ7	3.25
6ER5/EC95	2.38
6ES5	1.66
6ES8/ECC189	5.07
6ET6/EF98	7.50
6ET7	7.50
6EU7	4.19
6EU7-10M	7.00
6EU8	2.61
6EV5	3.18
6EV7	2.50
6EW6	3.79
6EW7	5.12
6EY6	3.04
6EZ5	3.78
6EZ8	3.22
EL6F	80.00
6F4	15.00
6F5	6.08
6F6	6.14
6F6GT	4.83
6F7	8.00
6F8G	8.00
6F17	15.00
6FA7	4.83
6FD6	5.00
6FD7	4.30
6FG5	5.00
6FG6/EM84	3.09
6FG7	5.38
6FH5	4.35
6FH8	20.00
6FJ7	3.86
6FM7	4.86
6FM8	2.95
6FQ5A/6GK5	5.14
6FQ7/6CG7	3.10
6FS5	4.02
6FV6	2.50
6FV8/6BR8A	3.93
6FW5	3.18
6FY5/EC97	2.51
6FY5-10M	5.50
6FY7	2.72
6G5/6U5	9.00
6G6G	7.50
6G11	5.23
6GB5/EL500	5.50
6GC5	4.38
6GD7	7.50
6GE5	5.98
6GF5	2.38
6GF7A	5.44
6GH8A	2.49
6GJ5A	6.35
6GJ7/ECF801	3.97
6GK5/6FQ5	5.14
6GK6	3.04
6GL7	4.14
6GM5	2.85
6GM6	4.40
6GM8/ECC86	6.00
6GN8	6.43
6GQ7	5.00
6GS7	4.48
6GS8/6BU8	5.60
6GT5A	7.36
6GU5	3.97
6GU7	4.38
6GV5	5.18
6GV8/ECL85	4.06
6GW6/6DQ6B	5.66
6GW8/ECL86	5.01
6GX6/6GY6	3.66
6GX7	3.73
6GY5	6.61
6GY6/6GX6	3.66
6GY8	3.82
6GZ5	7.50
C6H-1	125.00
C6H-2	129.00
C6H-3	129.00
6H6	8.06
6H6WGT	12.00
6HA5/6HM5	4.24
6HA6/6HB6	3.52
6HB5	5.50
6HB6/6HA6	3.52
6HB7	4.10
6HD7	2.77
6HE5/6JB5	4.91
6HF5	6.58
6HF8	4.46
6HG5/6AQ5A	2.20
6HG8/ECF86	3.39
6HJ5	8.00
6HJ7	6.00
6HJ8	3.04
6HK5	2.99
6HL8	4.35
6HM5/6HA5	4.24
6HM6	3.28
6HQ5	5.34
6HR5	2.82
6HR6	4.82
6HS5	7.81
6HS6	5.06
6HS8	5.06
6HT6	4.58
6HU6/EM87	3.92
6HV5A	8.88
6HW8	5.00
6HZ6	3.33
6HZ8	5.00
C6J	70.00
C6J/F/6860	80.00
C6J/K	82.70
C6J/KF	96.00
C6J/KL	85.00
C6J/KP	106.00
C6J/L	85.00
C6J/P	80.00
C6JA/5685	70.00
6J4	3.75
6J4WA	6.50
6J5	5.95
6J5GT	4.50
6J5WGT	10.00
6J6A	4.65
6J6WA/6101	6.75
6J7	9.26
6J9	3.25
6J10/6Z10	6.24
6J11	4.03
6JA5	5.22
6JA8	6.43
6JB5/6HE5	4.91
6JB6A	5.20
6JC6A	4.58
6JC8	3.81
6JD5	5.95
6JD6	4.85
6JE6C/6LQ6	6.55
6JE8	3.31
6JF6	8.42
6JG5	3.49
6JG6A	8.03
6JH5	7.82
6JH6	3.76
6JH8	6.58
6JK5	9.18
6JK6	3.17
6JK8	3.70
6JM6	5.98
6JN6	5.58
6JN8	3.87
6JQ6	2.98
6JR6	6.90
6JS6C	5.80

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
6JT6	4.56
6JT8	6.42
6JU6	8.42
6JU8A	4.66
6JV8	3.39
6JW8/ECF802	3.60
6JX8/ECH84	5.00
6JZ6	3.28
6JZ8	4.86
6K6GT	3.14
6K7	6.85
6K8	6.85
6K11/6Q11	2.86
6KA8	5.14
6KD6	6.61
6KD8/6U8A	2.40
6KE8	6.38
6KG6/EL505	9.18
6KL8	0.94
6KM6	8.42
6KM8	1.68
6KN6	5.17
6KN8	3.98
6KR8	4.96
6KS6/6BN6	5.34
6KT6	4.93
6KT8	5.57
6KU8	3.97
6KV6A	7.38
6KV8	3.50
6KY8A	7.33
6KZ8	4.26
C6L/5528	85.00
6L6GC	5.03
6L6METAL	25.00
6L6WGA/5932	18.00
JAN-6L6WGB	9.75
6L7	8.64
6LB6	6.30
6LB8	3.17
6LC8	2.50
6LE8	6.40
6LF6	6.89
6LF8	6.18
6LJ6/6LH6A	7.23
6LJ8	4.72
6LM8	5.14
6LN8	3.14
6LQ6/6JE6C	6.55
6LQ8	4.21
6LR6	6.35
6LR8	6.54
6LT8	4.34
6LU8	5.28
6LW6	10.29
6LX6	8.42
6LX8/LCF802	3.60
6LY8	4.61
C6M	99.00
6M11	7.90
6MA6	6.40
6MB8	4.03
6MD8	6.18
6ME6	9.12
6ME8	6.40
6MF8	6.32
6MG8	4.29
6MJ6	6.98
6MJ8	5.66
6MK8	5.65
6ML8	6.83
6MN8	5.66
6MQ8	5.14
6MU8	6.59
6MV8	5.20
6N3/EY82	8.00
6N7	8.32
6N7GT	8.37
6N8/EBF80	6.00
6Q4/EC80	16.50
6Q5G	13.50
6Q7	7.00
6Q11/6K11	2.86
6R3/EY81	8.00
6R4/EC81	12.00
6R7	7.50
6R8	7.50
6S2A/EY87	5.00
6S4A	4.46
6S7	8.00
6S8GT	8.00
6SA7	7.50
6SA7GT	7.50
6SB7Y	8.00
6SC7	8.37
6SD7	8.00
6SF5	13.31
6SF5GT	9.06
6SF7	8.00
6SG7	7.50
6SH7	7.94
6SJ7	7.74
6SJ7GT	8.00
6SJ7WGT	8.50
6SK7	12.85
6SK7GT	12.85
6SK7WA/6137	16.00
6SL7GT	5.97
6SL7WGT	8.75
6SN7GTB	4.10
6SN7WGT	8.75
6SN7WGTA	9.50
6SQ7	6.24
6SQ7GT	9.00
6SR7	7.55
6SU7GTY/6188	12.00
6T4	2.14
6T8A	2.91
6T9	3.30
6T10	6.19
6U3/EY80	8.00
6U5/6G5	9.00
6U8A/6KD8	2.40
6U8A-10M	7.00
6U9/ECF201	3.18
6U10	4.22
6V3A	3.60
6V4/EZ80	4.14
6V6GT	4.83
6V6GTY	8.00
6V6METAL	14.00
6V8	7.50
6W4GT	3.36
6W6GT	3.55
6X2/EY51	8.00
6X4	2.00
6X4W	4.95
6X4WA/6202	4.95
6X5GT	4.06
6X5WGT	6.95
6X8A	4.93
6X9/ECF200	5.65
6Y6	4.99
6Y9/EFL200	4.67
6Z4/84	8.00
6Z10/6J10	6.24
W7/6GC	2,805.00
7A4	7.50
7A5	7.50
7A6	7.50
7A7	7.50
7A8	7.50
7ABP7A	150.00
7ABP14A	165.00
7AG7	7.50
7AK7	7.50
7AN7/PCC84	7.50
7AU7	1.76
7B4	7.50
7B5	7.50
7B6	7.50
7B7	7.50
7B8	7.50
7BP7A	195.00
7C5	7.50
7C6	7.50
7C7	7.50
7C23	547.00
7C24/5762	1,150.00
7C25	595.00
7CP1	110.00
7DJ8/PCC88	5.00
7ES8/PCC189	5.00
7EY6	4.08
7F7	15.00
7F8	10.00
7GS7	5.79
7GV7/PCF805	5.00
7H7	7.50
7HG8/8HG8	3.65
7JP1/7VP1	110.00
7JP7	125.00
7K7	15.00
7KY6/9KX6	5.12
7MP7	140.00
7N7	13.00
7Q7	7.50
7S7	7.50
7TP4	195.00
7V7	7.50
7VP1/7JP1	110.00
7VP31	110.00
7X6	7.50
7X7	7.50
7Y4	7.50
7YP2	700.00
7Z4	7.50
8A8/9A8	3.60
8AC9	5.34
8AC10	4.72
8AL9	9.18
8AR11	7.71
8AU8	3.25
8AV11	7.50
8AW8A	5.92
8B8	5.90
8B10	5.39
8BA8A	2.35
8BA11	6.19
8BM11	8.03
8BN8	2.51
8BN11	3.66
8BQ5/XL84	2.30
8BQ11	6.83
8BU11	6.46
8C25A	1,795.00
8CB11	7.82
8CG7/8FQ7	3.10
8CM7	1.66
8CN7	5.00
8CP31	125.00
8CS7	3.63
8CW5/XL86	4.18
8CX8	2.83
8EB8/8GN8	3.34
8EM5	3.70
8ET7	3.57
8FQ7/8CG7	3.10
8GJ7/PCF801	4.24
8GN8/8EB8	3.34
8GU7	2.51
8HG8/PCF86	3.65
8HP4	110.00
8JU8A	2.62
8JV8	4.91
8KA8	2.86
8KP4	110.00
8KR8	5.73
8LC8	2.74
8LT8	4.30
8NP4	145.00
8XP4	130.00
9A8/PCF80	3.60
9AH9	6.22
9AK8/PABC80	5.00
9AQ8/PCC85	6.19
9AU7	2.77
9BJ11	4.98
9BR7	2.64
9EA8	3.60
9GH8A	4.34
9GV8/XCL85	4.67
9JW8	3.33
9KC6	1.92
9KX6/7KY6	5.12
9KZ8	2.26
9LA6	1.82
9ML8	6.34
9MN8	6.02
9SP4	120.00
9U8A	2.22
9V9/PCH200	6.00
9WP4	95.00
9YP4/230MB4	95.00
TE10/5993	75.00
10AL11	2.51
10ANP7	350.00
GC10B	45.00
GC10/4B	45.00
10BQ5	2.54
GS10C/S	40.00
10C8	4.56
10CW5	3.92
GC10D	45.00
GS10D	45.00
10DE7	3.97
10DR7	5.00
10DX8	4.24
10EG7	3.62
10EM7	3.33
10EW7	3.65
10FP4	150.00
10GF7	5.50
10GK6	4.80
10GN8	5.30
10GV8	4.61
10HF8	3.02
10JA5	5.76
10JA8/10LZ8	3.74
10JT8	7.20
10JY8	4.10
10KP7A	150.00
10KR8	5.34
10KU8	4.86
10LB8	2.86
10LD6/LL802	5.81
10LE8	4.80
10LW8	5.25
10LY8	7.20
10LZ8	3.74
10T10	6.61
10UP14B	195.00
10WP7A	150.00
10Z10	6.22
UXCV11	80.00
11AF9	10.53
11AR11	4.66
11BM8	6.08
11BQ11	7.50
11BT11	8.30
11CA11	7.84
11CF11	6.38
11CH11	9.18
11CY7	4.26
11DS5	5.41
11E2	105.00
11FY7	4.74
11HM7	5.92
11JE8	2.32
11KV8	5.98
11LQ8	5.81
11LT8	2.98
11MS8	4.80
11R3	5.00
11Y9	4.40
X-12	1,557.00
12A6	6.00
12A7	7.50
12A8GT	7.50
12AB5	2.60
12ABP7A	255.00
12AC5/UF41	7.50
12AC10A	6.26
12AD6	2.99
12AD7	8.00
12AE6A	2.77
12AE7	8.00
12AE10	7.20
12AF3	3.02
12AF6	1.78
12AH7GT	8.00
12AJ6	5.00
12AJ7/HCH81	5.00
12AL5	3.25
12AL11	3.97
12AQ5	2.50
12AS5	5.00
12AT6	3.12
12AT7/ECC81	2.10
12AT7-10M	6.00

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
12AT7WA	3.60
12AT7WB	3.60
JAN-12AT7WC	6.45
12AU6	2.00
12AU7A/ECC82	1.90
12AU7A-10M	5.50
12AU7WA/6189	5.80
12AV5GA	3.94
12AV6	3.25
12AV7	5.28
12AW6	1.34
12AX3	2.67
12AX4	2.08
12AX7A/ECC83	1.90
12AX7A-10M	5.50
12AX7WA	7.00
12AY3A/12BS3A	3.18
12AY7	4.00
12AZ7A	4.72
12B4A	3.75
12BA6	2.00
12BA7	2.93
12BD6	3.09
12BE3	3.28
12BE6	3.55
12BF6	2.88
12BF11	6.54
12BH7A	3.26
12BK5	1.55
12BL6	2.99
12BN6	5.00
12BQ6/12CU6	2.62
12BR3/12RK19	1.89
12BR7	3.50
12BS3A	3.18
12BT3	2.34
12BV7	3.76
12BV11	5.79
12BW4	2.74
12BY7A	2.50

type	price
12BZ6	8.00
12BZ7	3.41
12C5/12CU5	4.77
12C8	7.50
12CA5	2.46
12CL3	3.97
12CN5	2.38
12CR6	2.35
12CS6	5.00
12CT3	6.13
12CT8	5.26
12CU5/12C5	4.77
12CU6/12BQ6	2.62
12CX6	2.13
12D4	2.18
12DB5	2.48
12DE8	5.00
12DK6	2.83
12DK7	5.00
12DP7	195.00
12DQ6B/12GW6	6.24
12DQ7	3.76
12DS7	3.60
12DT5	1.94
12DT8	3.68
12DU7	5.00
12DV7	5.00
12DV8	5.00
12DW4A	5.66
12DW7	4.91
12DY8	6.00
12DZ6/12EA6	1.97
12E1	99.00
12EC8	5.00
12ED5	2.46
12EK6	1.97
12EM6	5.00
12EN6	7.50
12EQ7	0.88
12EZ6	5.00

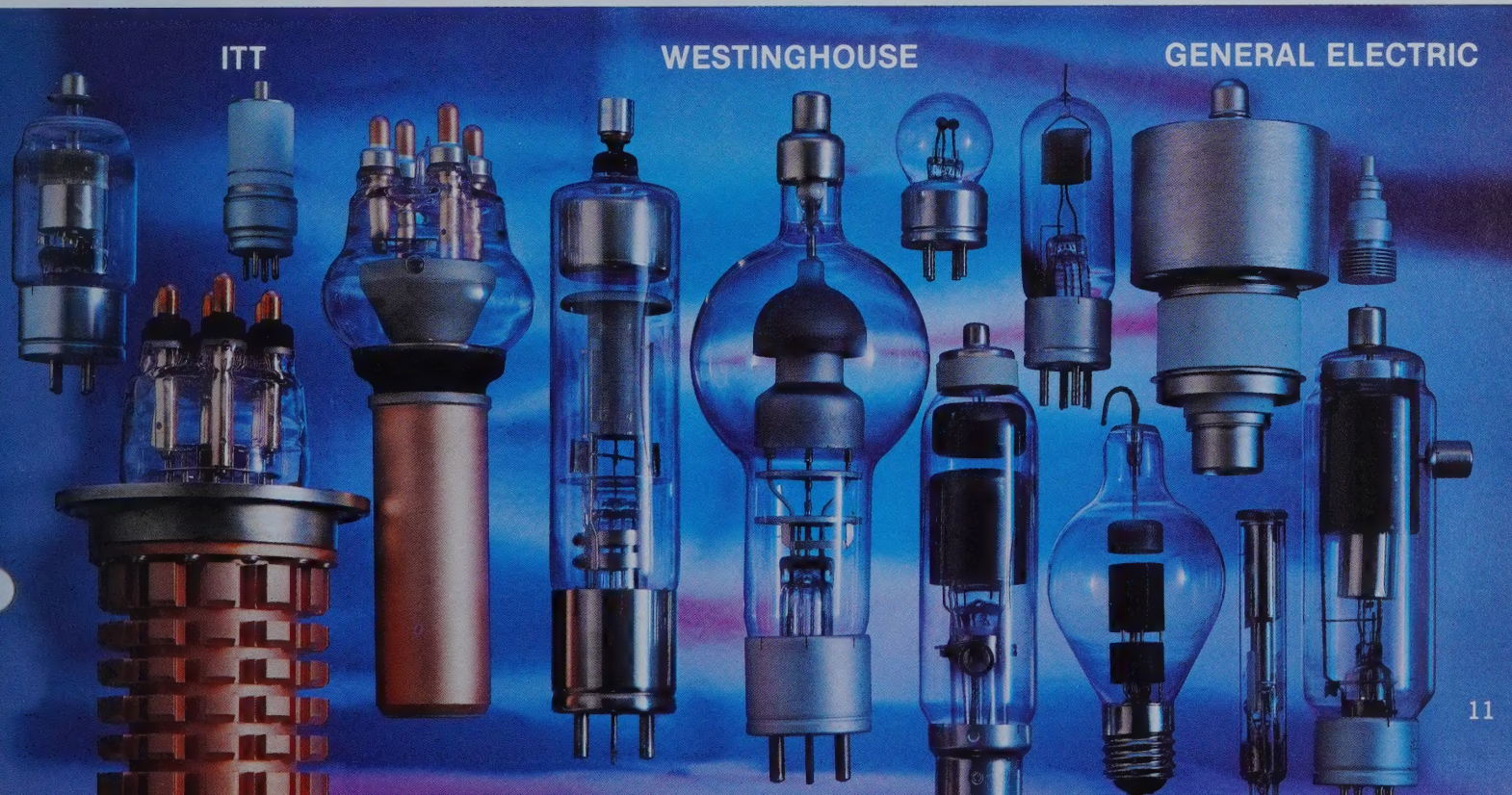
type	price
12F8	2.69
12FK6	5.00
12FM6	5.00
12FQ7	3.35
12FV7	1.57
12FX5	3.65
12FX8A	2.91
12GA6	5.00
12GB3	2.53
12GB7	7.50
12GC6	3.57
12GE5	5.78
12GJ5	5.00
12GN7A/12HG7	5.71
12GT5	3.62
12GW6/12DQ6B	6.24
12H6	4.13
12HE7	5.17
12HL7	5.14
12J5	7.50
12J8	2.53
12JB6A	5.08
12JF5	7.66
12JN6	2.45
12JN8	2.56
12JQ6	6.48
12JT6A	4.66
12K5	2.72
12K7GT	8.00
12K8	8.00
12KL8	5.00
12KP4A	125.00
12L6	2.75
12MD8	5.20
12R5	1.57
12RK19	1.89
12S7/UAF42	10.00
12SA7	5.70
12SA7GT	5.70
12SC7	8.00

type	price
12SF5	8.00
12SF7	5.66
12SG7	5.23
12SH7	6.14
12SJ7	6.18
12SJ7GT	8.00
12SK7	6.56
12SL7GT	5.46
12SN7GT	5.06
12SQ7	13.22
12SR7	8.00
12SW7	8.00
12SX7GT	8.00
12SY7	7.50
12T10	6.43
12U7	5.00
12V6GT	2.77
12W6GT	4.11
12X4	1.63
12X825	30.00
X-13	1,250.00
X-13B	1,587.00
X-13C	1,587.00
13DE7	2.72
13DR7	4.19
13E1/13E12	320.00
13EM7/15EA7	7.20
13FD7	3.82
13FM7/15FM7	4.19
13GB5/XL500	4.83
13GF7A	5.52
13J10/13Z10	6.75
13JZ8	4.40
13V10	7.47
13Z10/13J10	6.75
14A7	7.50
14B6	7.50
14BAP4	195.00
14BDP4	225.00
14BL11	8.46

type	price
14BR11	7.33
14F7	7.50
14F8	7.50
14GT8	3.55
14GW8/PCL86	6.00
14JG8	1.89
14Q7	7.50
14R7	7.50
15A6/PL83	6.00
15AF11	5.44
15BD11	6.19
15CW5/PL84	3.92
15DQ8/PCL84	4.35
15EA7/13EM7	7.20
15EW6	6.00
15FM7/13FM7	4.19
15FY7	3.31
15KY8	8.02
15LE8	5.00
15MF8	6.22
16A5/PL82	8.00
16A8/PCL82	6.08
16AK9	7.78
16AQ3/XY88	3.34
16BQ11	3.89
16BX11	3.98
16GK6	2.86
16GY5	3.34
C16J/5665	160.00
C16H	455.00
16KA6	5.82
16LU8A	8.21
16X897	45.00
16Y9/PFL200	5.00
FG17/5557	27.00
KU17	149.00
KU17A	149.00
17AB9	3.57
17AB10/17X10	5.02
17AV5	7.50

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
17AX3	2.77
17AX4GTA	2.77
17AY3/17BS3	4.18
17BB14	6.14
17BE3/17BZ3	4.18
17BF11	6.32
17BH3	5.54
17BQ6GTB	7.50
17BR3	4.48
17BS3A	4.18
17BW3	4.80
17BZ3	4.18
17C5/17CU5	3.47
17C8/UBF80	5.00
17C9	6.38
17CK3	2.72
17CT3	3.76
17CU5/17C5	3.47
17D4/17DM4	3.14
17DE4	2.67
17DM4A	3.14
17DQ6B/17GW6	6.16
17DW4	4.14
17DWP4	110.00
17EW8/HCC85	2.13
17GE5	2.98
17GJ5	5.81
17GT5	5.38
17GV5	5.26
17GW6/17DQ6B	6.16
17H3	5.00
17HB25	15.00
17JB6A	6.54
17JF6	7.49
17JG6A	7.47
17JK8	3.76
17JM6	6.67
17JN6	6.02
17JQ6	6.86
17JT6A	4.38
17JZ8	4.38
17KV6A	7.68
17LD8	10.00
17R5	5.00
17X10/17AB10	5.02
17Y9	7.26
17Z3/PY81	3.20
BTL018	299.00
18A5	7.50
18AJ10	3.76
18FW6	1.78
18FX6	2.27
18FY6	2.03
18GB5	5.15
18GD6A	2.34
18GV8/PCL85	4.59
19AU4GTA	3.82
19BG6GA	7.50
19CG3	4.16
19CL8A/19JN8A	2.51
19D8/UCH81	7.50
19DE3	4.38
19DK3	5.25
19DQ3	5.28
19EA8	3.57
19EZ8	5.54
19FL8/UBF89	5.00
19GQ7	2.59
19HR6	1.92
19HS6	1.34
19HV8	6.43
19J6	5.00
19JN8A	2.51
19KG8	2.77
19T8A	4.67
19V8	7.50
EMB20	120.00
20AQ3/LY88	3.92
20EZ7	2.99
20LF6	6.80
20PE11	36.00
20PE13	37.50
20PE13A	37.50
20PE14	37.50
20PE19	49.00
20PE20	49.00
20X672	45.00
KY21A	159.00
RX21A	135.45
21A6/PL81	7.50
21EX6	7.50
21GY5	5.60
21HB5	5.20
21JS6A/23JS6A	7.79
21JV6	4.29
21JZ6	5.58
21KA6	6.90
21KQ6	6.38
21LG6	8.06
21LR8	5.20
21LU8	5.23
22BH3	2.70
22BW3	4.34
22DE4	4.67
22JF6	8.13
22JG6	7.50
22JR6	7.50
22JU6	8.13
22KM6	8.13
22KV6	7.12
KU23/T300	219.00
CE23C	26.00
23JS6A/21JS6A	7.79
23Z9	5.60
24BF11	5.06
24JE6C/24LQ6	8.46
24JZ8	5.18
CE25A/B	63.80
25AV5GA	6.80
25AX4GT	4.05
25BK5	1.89
25BQ6/25CU6	3.55
CE25C	24.20
CEB25C	26.50
25C5	4.24
25C6	7.50
25CA5	7.50
25CD6	5.95
25CG3	3.66
25CK3	4.18
25CT3	2.13
25CU6/25BQ6	3.55
25DK4	1.30
25DL3/25DK3	6.82
25DN6	4.26
25E5/PL36	4.98
25EC6	5.95
25EH5	2.85
25F5	3.15
25JZ8	5.28
25L6GT	4.93
25T	130.00
CE25VA/B	54.75
CE25VC	50.50
25W4	3.34
25W6	4.93
25Z5GT	7.50
25Z6GT	3.55
25Z6WGT	10.00
26A6	7.50
26A7GT	18.00
X-26B	2,647.00
26C6	7.50
X-26D	2,497.00
26D6	7.50
26DQ5	2.06
X-26E	2,497.00
X-26F	2,497.00
26HU5	9.18
26LW6	9.74
26LX6	9.18
26Z5W	13.50
27GB5/PL500	5.52
27LF6	7.50
28D7	10.00
29GK6	5.00
29KQ6	9.26
29LE6	7.26
CE29R	20.35
CEA30	21.15
30A5/HL94	6.00
CEA30A/B	60.00
30AE3/PY88	5.04
30AG11	4.42
CE30C	21.45
30JZ6	6.56
30KD6	8.10
30MB6	8.69
30MP27	8.00
CE30V-A/B	60.00
EL31	9.00
31A3/UY41	10.00
31AL10	8.69
31JS6C	7.63
31LQ6	8.06
31LR8	6.03
31LZ6	8.96
ECC32	8.00
FG32/5558	60.00
32ET5	2.16
32HQ7	5.01
EBC33	12.00
ECC33	12.00
EL33	15.00
FG33/5720	138.00
33GT7	5.98
33GY7	6.75
33JR6	8.98
33JV6	3.31
CEE34	24.20



INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
EB34	15.00
EL34/6CA7	6.88
EL34/6CA7MP	15.00
GZ34/5AR4	5.79
34CE3	4.40
34DK3	6.58
34GD5	1.18
CE34Q	34.00
CE34R	21.70
34R3	2.18
CE34WB	34.00
ECH35	12.00
35A5	8.00
35B5	1.89
35C5	3.39
35DZ8	5.00
35EH5	2.62
35GL6	8.00
35L6GT	3.78
35LR6	8.10
35T	150.00
35W4	2.77
35Y4	2.91
35Z3	8.00
35Z4GT	8.00
35Z5GT	3.92
PL36/25E5	4.98
36AM3B	3.07
CE36C	25.85
36KD6/40KD6	8.82
36LW6	10.29
36MC6	9.06
EL37	15.00
GZ37	15.00
QU37	40.00
EF37A	15.00
E37B/5957	147.00
38A3/UY85	5.00
38HE7	7.68
38HK7	7.68
EF39	12.00
ECC40	15.00
EF40	15.00
EZ40/6BT4	10.00
40A1	7.50
40B2	7.50
40KD6	8.82
40KG6/PL509	9.39
AZ41	8.00
EB41	15.00
EL41/6CK5	15.00
VX41A/5800	95.00
42	10.00
EF42	15.00
EL42	15.00
UF42	8.00
42EC4	5.74
42KN6	8.03
43	11.00
45	45.00
45A5/UL41	25.00
HP45B	145.00
45B5/UL84	6.00
45X674	45.00
EA50/2B35	12.00
EF50	15.00
50A1	7.01
50A5	8.00
50B5	3.07
50BM8/UCL82	1.89

type	price
50C5	3.25
50DC4	2.38
50EH5	4.08
50FE5	8.00
50FK5	5.00
50GY7A	7.30
50HC6	2.46
50HK6	2.77
50JY6	3.54
50L6GT	5.30
50X6	7.50
50Y6GT	7.50
50Y7GT	7.50
EA52/6923	94.00
KU52/8264	240.00
EA53	115.00
KU53/7178	427.00
V53B	1,509.00
V53C	1,509.00
53HK7	8.42
EC55/5861	140.00
EF55	16.50
V55	1,796.00
V55B	1,694.00
E55L/8233	65.00
56	7.50
56AVP	295.00
56AVP-03	325.00
56TVP	535.00
57	7.50
FG57/5559	80.50
V-58	1,525.00
V-58C	1,635.00
MLEE58L	95.00
CEA59RX	23.00
EFP60	35.00
60FX5	2.10
60HL5	5.00
CE63V	36.25
CE65V	36.50
KT66	28.00
KT66-MP	57.00
FG67/5728	135.00
KU70C/7621	367.00
Z70U/7710	14.00
KU71/7782	280.00
KU71Z	327.00
72	25.00
KU72/7665	400.00
KU72Z/8553	393.00
KU74/7667	2,800.00
KU74B	3,400.00
75	10.00
VR75/OA3	8.50
75B1	16.50
75C1	16.50
75TH	135.00
75TL	135.00
CE75V	98.00
76	8.00
80	3.49
EABC80/6AK8	4.98
EBF80/6N8	6.00
EC80/6Q4	16.50
ECF80/6BL8	3.14
ECL80/6AB8	3.33
EF80/6BX6	3.25
EY80/6U3	8.00
EZ80/6V4	4.14
UABC80	8.00

type	price
E80CC/6085	19.00
E80CF/7643	34.50
E80F/6084	24.00
E80L/6227	26.50
ECC81/12AT7	2.10
ECH81/6AJ8	2.80
EL81/6CJ6	25.00
EZ81/6CA4	4.35
HCH81/12AJ7	5.00
FG81A	98.50
E81L/6686	14.00
ECC82/12AU7A	1.90
ECF82/6U8A	2.40
ECL82/6BM8	4.18
EL82	7.00
KU82/7583	153.00
83	12.75
EBF83/6DR8	6.50
ECC83/12AX7A	1.90
ECF83	10.00
ECH83/6DS8	8.00
ECL83	8.00
EL83/6CK6	15.00
PCL83	8.00
83A1/7980	60.00
E83F/6689	16.00
84/6Z4	8.00
EL84/6BQ5	4.16
EL84/6BQ5-MP	10.00
EM84/6FG6	3.09
XL84/8BQ5	2.30
E84L/7320	24.00
CE84R	45.00
ECC85/6AQ8	4.13
ECL85/6GV8	4.06
EF85/6BY7	5.50
HCC85/17EW8	2.13
UCC85	8.00
UF85	8.00
85A1/OE3	35.00
85A2/OG3	6.00
85A3	15.00
EAM86	10.00
EC86/6CM4	10.00
ECC86/6GM8	6.00
ECL86/6GW8	5.01
EF86/6267	3.10
EL86/6CW5	3.76
CE86C	44.00
EC88/6DL4	5.00
ECC88/6DJ8	1.95
KT88	39.50
KT88 MP	80.00
BLT-088	175.00
E88C/8255	24.00
E88CC/6922	6.10
89/89Y	8.00
EBF89/6DC8	7.50
EF89/6DA6	4.00
SAL89/8493	4,055.00
UF89	15.00
SAL89A/2911	4,535.00
DC90	8.00
EZ90/6X4	2.00
ORP90	25.00
VR90/OB3	6.25
90AG	35.00
90AV	35.00
90C1	8.00
E90CC/5920	16.50

type	price
90NB3	52.00
90NB4	45.90
EAA91	5.00
EAC91	10.00
EL91/6AM5	15.00
E91H/6687	13.50
VA92	1,495.00
92AV	30.00
VA92B	1,646.00
VA92C	1,646.00
E92CC	18.00
EF94/6AU6A	2.35
CEA95	71.50
EL95/6DL5	2.91
FG95/5560	113.00
DC96	6.00
FG97	266.00
VA97	3,974.00
FG98A	200.00
KU99	140.00
ML100/5575	1,050.00
100TH	155.00
100TL	295.00
BLT101	145.00
ML102A	970.00
F103	615.00
FG104/5561	179.00
FG105	182.00
VR105/OC3	7.75
VA113	2,100.00
VA114	2,100.00
VA115	2,100.00
117L7/117M7	18.00
117N7GT	13.50
117P7GT	13.50
117Z3	8.00
117Z6GT	11.00
120-A	14.00
121B	14.00
MXT125	145.00
F133/CX1140	1,000.00
QS150/15	16.50
VR150/OD3	7.75
150B2/6354	15.00
150B3	16.50
150CVP	875.00
152TH	195.00
152TL	165.00
V153/6315	1,500.00
FG154	165.00
EC158/8436	1,200.00
DM160/6977	13.25
T160L/572B	49.95
FG172	725.00
PL172/8295A	675.00
PL177WA	230.00
E180CC/7062	16.75
E180F/6688	11.25
E182CC/7119	23.00
F183/CX1159	1,060.00
E186F/7737	26.00
E188CC/7308	9.50
PCC189/7ES8	5.00
ML200/5576	1,090.00
T200/HF200	191.00
CE203	64.00
VA203B/6975	375.00
VA204	860.00
205F	35.00
CE206	46.00

type	price
WL207	1,380.00
211/VT4C	80.00
CE213A	28.00
VA217D	1,100.00
VA218	734.00
VA218B	651.00
VA220A	663.00
VA220B	663.00
VA220C	663.00
VA220D	663.00
VA220E	663.00
VA220F	663.00
VA220G	663.00
VA221A	721.00
VA221B	721.00
VA221C	721.00
VA221D	721.00
VA221E	721.00
VA221F	721.00
VA221G	721.00
VA221H	869.00
VA221K	721.00
VA222A	672.00
VA222B	672.00
VA222C	672.00
VA222D	634.00
VA222E	580.00
VA222F	580.00
VA222G	672.00
VA244A	1,113.00
VA244B	1,113.00
VA244C	1,113.00
VA244E	1,113.00
249B	49.00
249C	49.00
250R	195.00
250TH	223.00
250TL	350.00
253	189.00
PL254W	145.00
VA259A	760.00
VA259A/WT	932.00
VA259B	695.00
VA259B/WT	932.00
VA259C	760.00
VA259C/WT	932.00
VA259E	760.00
VA259E/WT	932.00
VA259N/WT	950.00
V260/6310	385.00
V262	1,799.00
262B	45.00
264/8576	1,195.00
264C/864	30.00
272A	45.00
274A	45.00
274B	45.00
FG280	595.00
E280F/7722	40.00
VA287A	1,790.00
VA287B	1,790.00
VA287C	1,790.00
VA287D	1,790.00
E288CC/8223	35.00
HF300/T300	219.00
300B	120.00
304TH	330.00
304TL	335.00
USS308	35.00
310A	18.00

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
310B	20.00
BLM311	1,235.00
311B	20.00
313C	18.30
313CA	18.30
313CB	18.30
313CC	18.30
322	75.00
323B	45.50
328A	29.50
329A	29.50
DX332	135.00
337A	24.00
346C	18.30
348A	28.00
349A	28.00
350A	60.00
350B	60.00
352A	45.00
353A	18.30
354A	97.00
355A	97.00
356/5771	2,375.00
359A	35.00
EL360	49.00
368AS/703A	65.00
371B	51.00
374A	35.00
376C	37.00
QKK381	400.00
383A	45.00
393A	35.00
394A	40.00
395A	20.00
396A	6.90
398A	20.00
399A	20.00
399B	20.00
400A	20.00
400B	20.00
403A	11.00
403B/5591	13.50
QKK404	430.00
404A/5847	18.50
407A	8.35
408A	7.75
409A	10.00
412A	29.00
413B	25.00
GL414	1,795.00
GL415/5550	160.00
415A	17.00
416B	90.00
416C	148.00
417A	17.50
420A	36.00
421A	45.00
423C	20.00
425A	19.50
426A	18.50
427A	16.50
429A	35.00
430B	18.30
RT434/6481	175.00
443A	18.50
445A/VRX7204B	1,627.00
450TH	355.00
450TL	355.00
451A	22.00
452A	295.00
457A/VRX7204A	1,336.00
459A/VRJ7203A	1,974.00
459D/VRJ7203A	1,974.00
KU471	340.00
KU472	380.00
KU473	1,040.00
KU474	1,625.00
481B	52.00
501RA	710.00
CK502AX	11.00
VA508A	2,300.00
VA508E	2,620.00
CK510AX	19.50
CK512AX	21.00
CK518AX	16.00
CK522AX/6088	15.00
CK526AX	23.00
QKK531	430.00
QKK532	430.00
CK533AX	20.50
CK534AX	20.50
CK539DX	18.00
BTR-547	250.00
CK547DX	17.00
CK548DX/6418	19.50
QKK549	430.00
CK549DX/6419	22.50
CK571AX/5886	24.95
572B/T160L	49.95
CK573AX/6029	12.00
575A	52.00
576A	80.00
JAN-576A	81.80
577	80.00
577W	80.00
WL579B	77.00
CK587	60.00
592/3-200A3	250.00
604/6484	59.00
604L/7015	69.00
606/7016	104.00
606L/7017	108.00
KU610	125.00
NL610/7723	41.00
615/7018	26.00
NL616	59.75
NL617	59.75
NL619	46.00
NL623	68.00
QKK623	380.00
WL624	325.00
NL625	205.00
NL627	228.00
WL627	185.00
WL629	175.00
VLS631	70.00
631P1	80.00
632C/632B	119.00
635/7019	64.00
635L/7020	69.00
NL635P	70.00
KX642	78.00
NL643	64.00
648P1	80.00
NL649/5834	58.50
NL653/5835	87.65
NL660	82.80
NL660L/7786	85.00
660P	85.00
NL664L	142.35
670A/6C	78.00
672A	118.00
673	57.00
KU676	189.00
WL677	189.00
678	130.00
NL688	3,040.00
BL696	150.00
703A	65.00
710/6011	32.00
710A/7725	56.50
710L/7509A	44.00
NL714	36.00
715C	90.00
NL716	47.90
717A	50.00
NL718	447.60
724B	60.00
725A	405.00
726C	425.00
NL734	100.00
NL734L	110.00
740/6856	62.00
740L/7022	73.00
740P/6857	73.00
NL741	85.00
750TL	950.00
QKK752	430.00
QKK753	430.00
QKK754A	1,425.00
QKK755A	1,425.00
QKK756	1,425.00
QKK758A	1,425.00
WL759	145.00
QKK759A	1,425.00
760/6858	97.00
760L/7023	105.00
760P/6859	105.00
WL762	110.00
WL765A	115.00
NL770L	257.00
NL770P	257.00
NL780	455.00
EF800	17.00
EAF801	15.00
EMM801	35.00
801A	22.00
803	55.00
BL803/6781	495.00
EF804	36.00
805	84.00
PCF805/7GV7	5.00
807	8.50
807W/5933	20.00
ECC808	16.50
809	50.00
NL809	38.90
810	95.00
E810F/7788	28.50
811A	18.00
812A	29.00
813	45.00
814	65.00
815	55.00
816	17.00
QKK822	640.00
826	75.00
QKK826	640.00
828	90.00
BLK829	850.00
829B	29.90
830B	45.00
832A	50.00
833A	199.00
836	46.00
837	30.00
838	59.00
NL840/8754	26.40
NL841	28.65
NL842	28.65
NL843	27.85
845	85.00
845W	120.00
NL848	33.45
857B	899.00
QKK860	530.00
864/VT24	30.00
866A	18.00
866AX	39.00
866JR	40.00
868	24.00
869B	325.00
869BL	325.00
872A	27.00
872AX	66.00
873	56.00
874	40.00
TS876C/TJ880	25.00
880/5658	2,900.00
884	12.00
885	12.00
889A	750.00
889RA/5667	1,725.00
891	2,235.00
891R	2,830.00
892	2,400.00
892R	2,765.00
NL900	36.30
902A	75.00
NL905	38.90
QKK910	1,300.00
912NB3	120.00
917	26.40
918	23.65
919	41.00
920	28.00
921	23.00
922	15.40
923	23.00
924	40.00
925	27.00
926	33.00
927	19.50
929	17.60
930	16.00
931A	28.50
931B	32.95
931VA	29.95
932/1229	21.15
934	20.35
935	48.00
NL940CS	27.25
NL950CS	27.25
954	18.00
955	18.00
956	18.00
957	18.00
958A	18.00
959	21.00
QKK965	1,425.00
991	4.50
BX1000	75.00
ZM1000	45.00
ZZ1000/8228	14.00
1000T	660.00
ZM1001	45.00
ZM1005	45.00
NL1005A	485.00
CK1006	25.00
NL1009A	558.00
NL1011A	261.00
NL1012A	360.00
NL1013A	932.00
NL1016A	546.00
NL1022A	360.00
VMX1025	2,395.00
CK1026	16.50
ZM1030	65.00
NL1031	240.00
ZM1032	65.00
NL1032A	345.00
NL1036	240.00
NL1037	465.00
NL1038	1,095.00
NL1051A	185.00
NL1051D	190.00
NL1052A	279.00
NL1052D	290.00
NL1053A	875.00
NL1054A	2,895.00
NL1059A	1,058.00
NL1061	185.00
NL1062	279.00
NL1063	1,061.00
NL1064	2,828.00
NL1069	495.00
NL1071	229.00
NL1073	995.00
NL1074	2,835.00
NL1079	540.00
NL1081	280.00
NL1082	394.00
F1086	3,550.00
F1090	475.00
NL1091	304.00
NL1092	446.00
NL1092P	456.00
F1096/6-1	1,550.00
F1099	1,295.00
F1130	1,980.00
R1130B/1B59	50.00
R1131C	80.00
CX1140/F133	1,000.00
F1146/4629	1,095.00
C1148	350.00
C1149	310.00
CX1159/F183	1,060.00
C1166	350.00
R1168	120.00
R1169	120.00
F1182/4600A	880.00
1218A/8334	8.00
1229/932	21.15
QKK1235	2,495.00
1236C	29.00
1237	15.00
GB1252/6U8A	5.25
1257	2,665.00
1258	133.00
1273	10.00

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
QKK1289	2,120.00
QKK1313	650.00
QKK1315	650.00
QKK1459	550.00
1500T	700.00
1603	15.00
1612	15.00
1613	10.00
1614	28.00
1616	50.00
1619	15.00
1620	15.00
1621	16.00
1622	28.00
1624	30.00
1625	16.50
1626	10.00
1629	5.50
1635	15.00
1659	25.00
1946	44.50
1949	68.00
DR2000	8.75
2000T	825.00
DR2010	9.25
DR2020	10.00
2022	25.00
DR2030	11.00
2033	6.00
2040	12.50
2050/2050A	4.95
2050W	30.00
2051	15.00
DR2100	9.00
DR2110	9.50
DR2120	9.25
DR2130	11.00
DR2200	11.00
DR2210	11.00
DR2220	11.00
DR2230	11.00
A2426	65.00
L3431A	1,175.00
L3654A	1,175.00
L3890A	1,175.00
BX4000	99.00
4028A	135.00
4032/7977	103.40
4042	55.00
4043	55.00
4055	150.00
4055/V1	160.00
4058	79.00
4062A	145.00
4065	150.00
S4075	375.00
4076	65.00
S4076	375.00
4389	600.00
4409	26.00
4454	1,575.00
4503A	810.00
4517	150.00
4523	200.00
4524	200.00
4532	350.00
BC4532	1,545.00
4532/H	350.00
4532/U	350.00
4532A	625.00
4532A/H	625.00
4532A/U	625.00
4572	72.00
4600A	880.00
4604	48.00
4621	795.00
4628	4,650.00
4629/F1146	1,095.00
4631S	320.00
4651	1,400.00
4652/8042	50.00
4657	89.75
4662	293.00
4677	267.00
BC4809	925.00
BC4809B	925.00
4830	269.00
4832	475.00
4833U	360.00
4833AU	570.00
4840	185.00
4848	48.00
L5001A	135.00
NL5025	137.80
5031/8037	42.85
NL5032	39.20
L5047	1,350.00
5092/8421	40.65
NL5094	126.65
L5211	2,395.00
NL5440	27.65
NL5440A	32.30
NL5441	29.25
NL5441A	35.05
NL5442	27.25
NL5445	27.65
NL5448	119.75
5513	3,480.00
5514	30.00
5517	23.00
5528/C6L	85.00
5530	2,650.00
5530H	2,995.00
ML5531	3,825.00
ML5541	3,495.00
5544	100.00
5545	224.25
5550	160.00
5551A	185.00
5552A	279.00
5553B	730.00
5554	715.00
5555	990.00
5556	340.00
5557/FG17	27.00
5558/FG32	60.00
5559/FG57	80.50
NL5560/918	48.40
5560/FG95	113.00
5561/FG104	179.00
5563A	130.00
5575/100	1,050.00
5576/200	1,090.00
5581	23.00
5582	28.00
5583	25.75
5586	1,975.00
5591/403B	13.50
5604	2,595.00
5606	1,395.00
5606A	1,395.00
5609	995.00
5610	15.00
5632/C3J	38.00
5636	12.50
5639	12.50
JAN-5639	14.95
5639WA	19.00
5641	12.00
5642	12.00
5643	15.00
5644	35.00
5647	33.00
5651	4.00
5651WA	6.75
JAN-5651WA	8.85
5652	20.00
5653	24.00
5654/6AK5W	3.20
JAN-5654W	6.50
5654-10M	10.00
5656	40.00
5658/880	2,900.00
5662	10.00
5663	5.25
5664/C1B	41.80
5665/C16J	160.00
5666	1,595.00
5667/889RA	1,725.00
5668	1,625.00
5669	2,240.00
5670	5.25
JAN-5670W	6.95
5670WA	6.50
5672	9.00
5675	49.00
5676	12.50
5678	10.00
5679	22.00
5680	655.00
5681	9,400.00
5682	9,985.00
5683/C1J/A	49.00
5684/C3JA	39.00
5684NE	46.50
5685/C6JA	70.00
5686	8.40
5687	5.70
5687WA	7.25
5687WB	7.75
JAN-5687WB	10.00
5691	14.50
5692	14.00
5693	14.50
5696	4.95
5697/CK570AX	16.50
5702	18.00
5702WA	19.00
5702WB	26.00
JAN-5702WB	33.25
5703	18.00
5703WA	19.00
5703WB	26.00
JAN-5703WB	33.25
5704	15.00
5718	14.50
5719	13.75
5720/FG33	138.00
5721	405.00
5725/6AS6W	5.50
JAN-5725W	6.95
5726/6AL5W	3.50
5727/2D21W	5.50
5728/FG67	135.00
5736	595.00
5744	18.00
5744WA	20.00
5744WB	21.00
JAN-5744WB	36.25
5749/6BA6W	2.25
5750/6BE6W	5.75
NL5750S	26.00
5751	5.10
JAN-5751	6.50
5751W1	9.00
5751WA	7.50
5755	36.00
5762/7C24	1,150.00
5763	6.25
5767	175.00
5768	150.00
5771/356	2,375.00
5783	14.00
5783WA	15.00
5784	20.00
5784WA	23.00
5784WB	38.00
5787	20.50
5787WA	20.50
5796	44.00
5814A	4.60
JAN-5814A	5.20
5814WA	6.25
5814WB	8.00
5819	225.00
5822A	340.00
5823	4.75
5824	13.75
5825	110.00
5829	22.00
5829WA	24.00
JAN-5829WA	36.00
5834/NL649	58.50
5835/NL653	87.65
5836	420.00
5837	395.00
5840	12.35
5840W	13.35
5841	45.00
5842/417A	17.50
JAN-5842	25.50
5842WA	38.50
5844	6.95
5845	12.25
5847/404A	18.50
NL5853S	26.00
5855	345.00
WL5859/5860	198.00
NL5859S	26.00
5861/EC55	140.00
5866A	149.00
NL5866S	44.00
5867A	185.00
5868/AX9902	270.00
5869/9950	58.00
5870	395.00
NL5870L	26.00
NL5870S	26.00
NL5870ST	26.00
F5874A	1,680.00
5875	25.00
5876A	49.00
5877/22994	94.00
5879	5.50
5881	5.95
5881-MP	13.50
5886	24.95
5889	75.00
5891	6,500.00
5893	75.00
5894	58.00
5894A	58.00
5894B	58.00
5895	70.00
5896	13.50
5899	12.50
5902	12.50
5902WA	15.00
5903	25.00
5907	22.00
5908	22.00
5915	6.00
5918A	3,150.00
5919	5,000.00
5920/E90CC	16.50
5923	790.00
5924A	1,150.00
5931	11.50
5932/6L6WGA	18.00
5933/807W	20.00
5933WA	24.00
JAN-5933WA	27.50
5934	69.00
5936	3,575.00
5946	525.00
5948A	950.00
5949A	440.00
JAN-5949A	440.00
5956	140.00
5957/E37B	147.00
5958	140.00
NL5961	76.25
5963	2.60
5964	5.25
5965	4.00
5966	116.00
5971	25.00
NL5971	108.45
5973	1,295.00
5976	450.00
5977	13.50
5979/BS1	75.00
5980/BS2	75.00
5986A	4,300.00
5987	17.00
5991/8422	39.65
NL5992	39.65
5993/TE10	75.00
5998	134.00
5998A	25.00
6005/6AQ5W	6.25
JAN-6005W	7.60
6007	11.00
6008	12.00
6011/710	32.00
6012	15.50
6013/EL3B	60.00
6014/C1K	39.00
6021	11.00
6021W	14.50

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
JAN-6021W	14.50
6021WA	16.50
6027H	625.00
6028/408A	7.75
6029/573AX	12.00
NL6034	45.25
6043	695.00
6046	14.00
6050	15.00
6060	16.50
6064/M8083	13.50
6072A	6.25
6073	7.50
6074	7.50
6076	750.00
6076A	700.00
6079	395.00
6080	10.95
6080WA	18.25
6080WB	32.50
6080WC	35.50
JAN-6080WC	42.50
6082	15.00
6082WA	18.00
6083	95.00
6084/E80F	24.00
6085/E80CC	19.00
6087/5Y3WGT	8.00
CK6088	15.00
NL6091/8423	45.25
6094	65.00
6095/6AQ5W	6.25
6096/6AK5W	3.20
6097/6AL5W	3.50
6098/6AR6WA	20.00
6099	13.50
6100/6C4WA	4.95
6101/6J6WA	6.75
6106	22.00
6110	14.00
6111	11.50
JAN-6111WA	21.00
6112	12.00
JAN-6112	15.75
6112WA	16.00
JAN-6112WA	23.75
6115A	460.00
6116	325.00
6130	105.00
6134/6AC7WA	17.50
6135	5.25
6136/6AU6WB	5.25
6137/6SK7WA	16.00
6143	45.00
6146A	7.45
6146B/8298A	8.25
6146W/7212	17.50
JAN-6146W	18.50
6147	20.00
6152	16.50
6155	69.00
6156	100.00
6159A	11.00
6159B	21.00
6161	500.00
6166A/7007	3,650.00
6173	75.00
6174	25.00
6177A	1,645.00
6181	5,295.00
6186/6AG5WA	6.75
6188/6SU7GTY	12.00
6189/12AU7WA	5.80
6197	6.50
6199	160.00
6201/12AT7WB	3.60
6202/6X4WA	4.95
6203	12.00
6205	12.95
6206	25.00
6211	5.25
6213	25.00
6216	11.00
6217	425.00
6218/E80T	44.00
6227/E80L	26.50
NL6228	7,145.00
6236	470.00
6245	30.00
6247	22.50
6252	75.00
6256	1,970.00
6257	1,995.00
6258	2,185.00
6263A	65.00
6264A	65.00
6265	10.00
6267/EF86	3.10
6267-10M	8.50
6268	185.00
6279	255.00
6280	90.00
6286	17.00
6291	180.00
6292	265.00
6293	18.90
6299	295.00
6303/X80	280.00
6303A	280.00
6310/V260	385.00
6312	550.00
6315/V153	1,500.00
6322	95.00
6328	55.00
6334	110.00
6336A	69.00
6336B	76.00
6342A	201.00
6350	4.50
6352	15.00
6354/150B2	15.00
6360A	5.75
6363	235.00
6364	450.00
6366	565.00
6367	565.00
6374/EY84	20.00
6375	16.50
6379	5,335.00
6384	74.00
6386	18.00
6390	450.00
6396	95.00
6397	9.90
6399	560.00
6400	565.00
6400A	547.00
6414	5.00
6418/CK548DX	19.50
6419/CK549DX	22.50
6420	1,785.00
6421	2,395.00
6421F	2,475.00
6422	2,095.00
6423	2,485.00
6423F	2,300.00
6424	2,310.00
6425	2,950.00
6425F	2,900.00
6426	2,200.00
6427	3,800.00
6442	125.00
6463	6.00
6476A	36.00
6481	175.00
6484	59.00
6485	4.50
6489/EA76	16.50
6499	495.00
6508	350.00
NL6512	1,294.00
NL6513	1,725.00
6519	27.00
6520	35.00
6521A	2,875.00
6524	175.00
6525	8.00
6528	75.00
6528A	78.00
JAN-6528A	80.00
6533	20.00
6533WA	43.00
6542	30.00
6550	7.95
6550MP	17.00
6569	225.00
6570	47.00
6576	4,800.00
6587	495.00
6591	95.00
6611	33.00
6612	43.00
6619	55.00
6623	610.00
6624	179.00
6626/OA2WA	6.25
6627/OB2WA	6.75
6655A	225.00
6660/6BA6	1.90
6661/6BH6	2.40
6662/6BJ6	2.20
6663/6AL5	2.10
6664/6AB4	2.00
6669/6AQ5A	2.20
6676/6CB6A	1.90
6677/6CL6	3.00
6678/6U8A	2.40
6679/12AT7	2.45
6680/12AU7A	2.00
6681/12AX7A	2.00
6686/E81L	14.00
6687/E91H	13.50
6688/E180F	11.25
6689/E83F	16.00
F6691	3,500.00
F6692	2,740.00
6693	225.00
6696A	2,995.00
6697A	3,895.00
6700	85.00
6701	85.00
6710	85.00
6763	25.00
6771	250.00
6775/4-400C	110.00
6777	145.00
6781/BL803	495.00
6786	995.00
6795A	160.00
F6800A	1,095.00
F6801	1,980.00
6802	26.00
F6803	3,600.00
F6804	4,935.00
6807	155.00
6808	155.00
6809	157.00
6810A	650.00
6816	169.00
6829	18.00
6832	42.00
JAN-6832	49.00
6842	80.00
6844A	41.15
6850	99.00
6856/740	62.00
6857/740P	73.00
6858/760	97.00
6859/760P	105.00
6860/C6J/F	80.00
6871/C6J/KF	96.00
6872	20.00
6883	8.50
6883B/8552	8.60
6884	95.00
6887	12.00
6888	30.00
6894	74.00
6895	74.00
6897	170.00
6900	70.00
6901	45.00
6907	79.00
6909	26.00
6910	35.00
6914A	220.00
6922/E88CC	6.10
JAN-6922	11.25
6923/EA52	94.00
6925	607.00
6926	560.00
F6926J	613.00
6929	225.00
6939	20.95
6943	22.00
6947	22.00
6948	25.00
6953	30.00
6960A	545.00
6961	810.00
6973	6.29
6975/VA203B	375.00
6977	13.25
6979	95.00
6989/C6J/KL	85.00
6989NE	99.00
7007/6166A	3,650.00
7009	103.40
F7012	520.00
7014/604	59.00
7015/604L	69.00
7016/606	104.00
7017/606L	108.00
7018/615	26.00
7019/635	64.00
7020/635L	69.00
7021/714	36.00
7022/740L	73.00
7023/760L	105.00
7025	3.57
7025-10M	5.50
7027A	6.55
7034/4X150A	59.00
7035/4X150D	95.00
7036	7.75
NL7037	84.90
7038	245.00
7038V	495.00
7044	8.25
7054/8077	3.80
7055	5.00
7056	3.75
7057	6.75
7058	5.20
7059	4.75
7060	5.00
7061	4.00
7062/E180CC	16.75
7077	125.00
7092	493.00
7094	240.00
NL7094	113.30
7102	395.00
7117	38.50
7119/E182CC	23.00
7136	225.00
7137	15.00
NL7153	54.45
7167	2.85
7171	185.00
7178/KU53	427.00
7183A	1,615.00
7189A	4.51
7189-MP	11.00
7190	140.00
7191	153.00
7199	6.72
7203/4CX250B	56.00
VRJ-7203A	1,974.00
7204/4CX250F	85.00
VRX-7204A	1,336.00
VRX-7204B	1,627.00
F7207A	2,205.00
7209	180.00
7211	95.00
7212/6146W	17.50
7213	995.00
7214	1,095.00
VRJ7219A	635.00
VRJ7219B	635.00
VRX7221A	990.00
VRX7221C	990.00
VRX7221D	990.00
7233	10.95
7234	110.00
7235	95.00
7236	60.00
7237A	725.00
7239	50.00
7241	265.00

INDUSTRIAL – RECEIVING & SPECIAL PURPOSE TUBES

type	price
7242	240.00
7246	22.00
7247	4.86
7247-10M	6.75
7255	915.00
7258	5.00
7262A	42.50
7263A	600.00
7265	995.00
7266	185.00
7269	220.00
7271	135.00
7289/3CX100A5	57.00
7296	320.00
7297/23052	100.00
7306/C3JA	39.00
7307/710	32.00
7308/E188CC	9.50
VJW7310	909.00
VJW7311	966.00
VJW7312	1,328.00
7316	7.75
7320/E84L	24.00
7321/C6J/L	85.00
7322	955.00
7355	9.44
7360	13.50
7363	53.35
7370	28.00
7377	85.00
7378	270.00
7390	2,600.00
7390A	2,995.00
7391	290.00
7403	85.00
7408	3.18
7410	29.00
7457	170.00
7459	995.00
7480A	5,995.00
7482	1,5995.00
7486	120.00
7509A/710L	44.00
7518/710L	44.00
7527A	169.00
F7532	1,435.00
7534	60.00
7543	2.19
7548	55.00
7551	6.95
7552	125.00
7553	125.00
7554	110.00
7556A/C3J/AL	44.00
7558	6.95
7560	11,950.00
7560V	12,995.00
7568	550.00
7580W	105.00
7581A	8.14
7583/KU82	153.00
7586	19.90
7587	45.00
7588	425.00
7590	440.00
7591A	5.74
7603	169.00
7609	95.00
7621/KU70C	367.00
7625	250.00
7643/E80CF	34.50
7644	475.00
7645	60.00
7650	1,195.00
7651	1,045.00
7665/KU72	400.00
7667/KU74	2,800.00
7669	185.00
7670	280.00
7671	279.00
7673	775.00
7681	490.00
7687	15.00
7693	18.00
7694	18.00
7695	16.50
7698	95.00
7698R	104.00
7699	36.00
7701	7.00
7703	500.00
7710/Z70U	14.00
7716	5.00
7717	6.00
7719	26.50
7720	350.00
7721/D3A	110.00
7722/E280F	40.00
7723/610	41.00
7723NE	56.05
7724	4.50
7725	56.50
7730	6.00
7731	6.00
7732	6.00
7733	6.00
7734	18.00
7735	59.00
BC7735	375.00
7735A	36.00
7735A-RCA	125.00
7735B	175.00
7737/E186F	26.00
7738	10.00
7753	1,560.00
7757	70.00
7768	390.00
F7779	490.00
7782/KU71	280.00
7786/660L	85.00
7786NE	93.90
7788/E810F	28.50
7801	1,325.00
7802	35.00
7802WA	38.00
7804	2,995.00
7805	2,900.00
7815AL	60.00
7815R	65.00
7841	210.00
7843	99.00
7851	15.00
7854	90.00
7855KAL	115.00
7861	15.00
7866/KU274	2,800.00
7867	10.00
7868	4.75
7890	2,995.00
7895	20.00
7898	13.50
7900	995.00
7903	155.00
7904	155.00
7905	15.00
7910	380.00
NL7977/4032	103.40
7979	54.00
7980/83A1	60.00
7983	50.00
7984	14.95
7986/5866A	149.00
8000	105.00
8005	96.00
8008	33.00
8008AX	71.50
8013A	66.00
8020	42.00
8020W	43.00
8025A	50.00
8032A/8552	8.60
8037/5031	42.85
8042/4652	50.00
8049	15.00
8053	190.00
8054	225.00
8055	450.00
8056	20.00
8058	45.00
8068	14.95
8070	15.00
8072	89.75
8077/7054	3.80
8081	185.00
8082	240.00
8083	240.00
M8083/6064	13.50
NL8091	80.30
8102	4.00
F8104	547.00
F8104J	587.00
F8104R	580.00
8106	5.40
8116A	210.00
8117A	210.00
8121	125.00
8122	125.00
F8131	1,060.00
F8132	1,215.00
8134	470.00
BC8134	995.00
BC8134B	995.00
8136	3.35
F8146A	2,195.00
F8147A	2,615.00
8156	12.00
8161	550.00
8161R	590.00
8162	740.00
8163/3-400Z	110.00
8164/3-1000Z	395.00
8165/4-65A	81.00
8166/4-1000A	525.00
8167/4CX300A	225.00
8168	490.00
8169	995.00
8170	1,150.00
8170W	1,475.00
8171	1,425.00
8203	18.00
F8207J	565.00
F8208	985.00
8223/E288CC	35.00
8226	295.00
8228/ZZ1000	14.00
8233/E55L	65.00
8236	35.00
8238	580.00
8239	625.00
8245/4CX250K	145.00
8251	595.00
8252/4PR60B	365.00
8252W	365.00
8254	28.00
8255/E88C	24.00
8264/KU52	240.00
8269	2,060.00
8270	270.00
8281	1,695.00
8295A/PL172	675.00
8298A/6146B	8.25
8329	200.00
F8333	1,955.00
8334/1218A	8.00
8354	1,040.00
8376	965.00
F8386N	5,440.00
F8388	7,420.00
8393	18.00
8416	28.00
8417	6.58
8421/5092	40.65
8422/5991	39.65
8423/6091	45.25
8425A/6AU6A	3.60
8426A/12AU6	3.63
8436/EC158	1,200.00
8438/4-400A	100.00
8445	6.00
8446	6.00
8448	6.00
8457	22.00
8458	35.00
8462	130.00
8480	1,625.00
BC8480	2,495.00
F8494	2,260.00
8501	4,495.00
8505A	95.00
8507	105.00
BC8507	450.00
8507A	225.00
8509	133.00
8532	9.00
8533	99.00
ML8534	370.00
ML8536	340.00
8541	75.00
8541A	195.00
F8550	4,600.00
8552/6883B	8.60
8553/KU72Z	393.00
8556/EC8010	22.00
8560A	80.00
8560AS	80.00
8575	440.00
8576/264	1,195.00
8577	45.00
8579	220.00
8580	100.00
8593	1,820.00
8595	37.50
8596	170.00
8597	1,935.00
8608	45.00
8613	560.00
8621/4CX250FG	85.00
8624	113.00
8627	50.00
8637	45.00
8643	88.50
8647	145.00
8653/7191H	187.00
8670A	850.00
8683	110.00
ML8741	340.00
8753	75.00
8758A	60.00
8765/KU71Z	327.00
8791	645.00
8791/V1	645.00
8792/V1	995.00
8793	4,095.00
8794	3,795.00
8806	3,695.00
8807	3,550.00
8823	36.00
8828	680.00
8844	36.00
8867	452.00
8873	220.00
8874	220.00
8875	230.00
8877	574.00
8890	3,595.00
8906AL	60.00
8906RAL	155.00
8907	89.00
8907AL	95.00
8908	13.00
8916	4,300.00
8929	37.50
8950	12.50
8977	3,395.00
8986	1,995.00
8988	3,895.00
8990	1,650.00
9001	8.00
9002	8.50
9003	11.00
9004	15.00
9005	16.50
9006	5.00
9007	5,195.00
AX9902/5868	270.00
AX9903/5894	54.00
15371	175.00
17241	120.00
17701AL	525.00
18651AL	345.00
WL22789	906.00
WL23029	899.00
WL23052	100.00
WL23728	920.00
WL23791	770.00
NL35329	490.00
NL37248	685.00
189048/4B28	30.00
189049/4B26	30.00
217283/5B21	40.00

EUROPEAN TUBES

type	price	type	price	type	price	type	price	type	price
AZ41	8.00	EBF89/6DC8	7.50	EF37A	15.00	EL505/6KG6	9.18	LY88/20AQ3	3.92
D3A/7721	110.00	EC86/6CM4	10.00	EF39	12.00	EL821/6CH6	35.00	PABC80/9AK8	5.00
DAF91/1S5	2.93	EC88/6DL4	5.00	EF40	15.00	EL822	35.00	PC900/4HA5	3.55
DC90	8.00	EC90/6C4	2.35	EF41/6CJ5	11.00	EM80/6BR5	5.00	PCC84/7AN7	7.50
DL92/3S4	4.00	EC91/6AQ4	13.50	EF42	15.00	EM81/6DA5	6.00	PCC85/9AQ8	6.19
DL94/3V4	5.01	EC92/6AB4	2.00	EF50	15.00	EM84/6FG6	3.09	PCC88/7DJ8	5.00
DM70/1M3	10.00	EC95/6ER5	2.38	EF55	16.50	EM87/6HU6	3.92	PCF80/9A8	3.60
DM71/1N3	10.00	EC97/6FY5	2.51	EF80/6BX6	3.25	EMM801	35.00	PCF86/8HG8	3.65
DY87/1S2A	5.68	EC900/6HA5	4.24	EF83	8.00	EY81/6R3	8.00	PCF801/8GJ7	4.24
E55L/8233	65.00	EC8010/8556	22.00	EF86/6267	3.10	EY82/6N3	8.00	PCL82/16A8	6.08
E80CC/6085	19.00	ECC32	8.00	EF89/6DA6	4.00	EY84/6374	20.00	PCL83	8.00
E80CF/7643	34.50	ECC33	12.00	EF91/6AM6	11.00	EY87/6S2A	5.00	PCL84/15DQ8	4.35
E80F/6084	24.00	ECC35	12.00	EF92/6CQ6	10.00	EY88/6AL3	4.34	PCL85/18GV8	4.59
E80L/6227	26.50	ECC40	15.00	EF93/6BA6	1.90	EZ35/6X5GT	4.06	PCL86/14GW8	6.00
E80T/6218	44.00	ECC81/12AT7	2.10	EF94/6AU6A	2.35	EZ41	12.00	PFL200/16Y9	5.00
E81L/6686	14.00	ECC82/12AU7A	1.90	EF95/6AK5	2.95	EZ80/6V4	4.14	PL21/2D21	2.75
E83F/6689	16.00	ECC83/12AX7A	1.90	EF98/6ET6	7.50	EZ81/6CA4	4.35	PL36/25E5	4.98
E84L/7320	24.00	ECC84/6CW7	8.50	EF183/6EH7	4.06	EZ90/6X4	2.00	PL81/21A6	7.50
E88C/8255	24.00	ECC85/6AQ8	4.13	EF184/6EJ7	3.86	GZ32/5AQ4	7.50	PL84/15CW5	3.92
E88CC/6922	6.10	ECC86/6GM8	6.00	EF802	25.00	GZ34/5AR4	5.79	PL500/27GB5	5.52
E90CC/5920	16.50	ECC88/6DJ8	1.95	EF804	36.00	GZ37	15.00	PY88/30AE3	5.04
E92CC	18.00	ECC91/6J6A	4.65	EFL200/6Y9	4.67	HBC90/12AT6	3.12	UBF89/19FL8	5.00
E180F/6688	11.25	ECC189/6ES8	5.07	EH90/6CS6	4.51	HCC85/17EW8	2.13	UCC85	8.00
E182CC/7119	23.00	ECF80/6BL8	3.14	EK90/6BE6	3.18	KT66	28.00	UCH81/19D8	7.50
E186F/7737	26.00	ECF82/6U8A	2.40	EL33	15.00	KT66 MP	57.00	UCL82/50BM8	1.89
E280F/7722	40.00	ECF83	10.00	EL34/6CA7	6.88	KT77	10.00	UF41/12AC5	7.50
E282F	45.00	ECF86/6HG8	3.39	EL36/6CM5	10.00	KT77 MP	21.00	UF85	8.00
E288CC/8223	35.00	ECF200/6X9	5.65	EL37	15.00	KT88	39.50	UF89	15.00
EAA91	5.00	ECF201/6U9	3.18	EL41/6CK5	15.00	KT88 MP	80.00	UL41/45A5	25.00
EABC80/6AK8	4.98	ECF801/6GJ7	3.97	EL42	15.00	LC900/3HA5	4.24	UL84/45B5	6.00
EAC91	10.00	ECF802/6JW8	3.60	EL81/6CJ6	25.00	LCF80/6LN8	3.14	XC900/2HA5	3.98
EAF42/6CT7	8.00	ECH35	12.00	EL82/6DY5	7.00	LCF201/5U9	4.43	XCF80/4BL8	3.06
EB41	15.00	ECH42/6CU7	8.00	EL83/6CK6	15.00	LCF801/5GJ7	3.90	XCF86/5HG8	3.73
EB91/6AL5	2.10	ECH81/6AJ8	2.80	EL84/6BQ5	4.16	LCF802/6LX8	3.60	XCF801/4GJ7	4.56
EBC33	12.00	ECH83/6DS8	8.00	EL86/6CW5	3.76	LCL84/10DX8	4.24	XCL585/9GV8	4.67
EBC41/6CV7	8.00	ECL80/6AB8	3.33	EL90/6AQ5A	2.20	LF183/4EH7	3.92	XF183/3EH7	2.35
EBC81/6BD7A	7.50	ECL82/6BM8	4.18	EL91/6AM5	15.00	LF184/4EJ7	3.92	XF184/3EJ7	4.13
EBC90/6AT6	1.57	ECL83	8.00	EL95/6DL5	2.91	LFL200/11Y9	4.40	XL86/8CW5	4.18
EBC91/6AV6	3.07	ECL84/6DX8	4.18	EL360	49.00	LL86/10CW5	3.92	XL500/13GB5	4.83
EBF83/6DR8	6.50	ECL86/6GW8	5.01	EL500/6GB5	5.50	LL500/18GB5	5.15	XY88/16AQ3	3.34

AMPERITE

Thermostatic Delay Relays: available in 2 to 180 seconds delay.	$23.75 ea.
Ballast Regulating Tubes: current values of 60ma to 5 amperes.	$49.00 ea.

EIMAC POWER TUBE ACCESSORIES

type	price	type	price	type	price	type	price	type	price
Connectors		**Finger Stock**		**Chimneys**		**Sockets**		**Sockets (continued)**	
HR-1	13.00	CF-100	29.00	SK306	31.00	SK300A	468.00	SK610A	80.00
HR-2	14.00	CF-101	26.00	SK406	57.00	SK400	384.00	SK630A	80.00
HR-3	14.00	CF-200	34.00	SK416	29.00	SK410	50.00	SK655	47.00
HR-4	13.00	CF-300	34.00	SK506	80.00	SK500	524.00	SK660	49.00
HR-5	16.00	CF-400	46.00	SK516	86.00	SK510	50.00	SK711A	307.00
HR-6	14.00	CF-500	46.00	SK606	11.00	SK600	74.00	SK800B	310.00
HR-7	14.00	CF-600	53.00	SK626	11.00	SK600A	74.00	SK1300	427.00
HR-8	16.00	CF-700	33.00	SK806	47.00	SK602	99.00	SK1920	24.00
HR-9	19.00	CF-800	40.00	SK1306	46.00	SK602A	99.00	SK2200	111.00
HR-10	21.00	CF-900	43.00	SK2216	76.00	SK610	80.00	SK2210	93.00

SILICON CONTROLLED RECTIFIERS

NATIONAL

type	price
C290/C291A	57.00
C290/C291B	63.00
C290/C291C	74.00
C290/C291D	81.00
C290/C291E	88.00
C290/C291M	97.00
C290/C291N	114.00
C290/C291P	131.00
C290/C291PA	141.00
C290/C291PB	151.00
C290/C291S	107.00
C290/C291T	124.00
C350B	35.00
C350C	36.00
C350D	40.00
C350E	44.00
C350M	49.00
C350N	52.00
C350P	55.00
C350PA	57.00
C350PB	61.00
C350PC	64.00
C350S	51.00
C350T	54.00
C380A	44.00
C380B	45.00
C380C	46.00
C380D	49.00
C380E	52.00
C380M	56.00
C380N	71.00
C380P	79.00
C380PA	87.00
C380PB	99.00
C380PC	108.00
C380S	59.00
C380T	76.00
C390B	89.00
C390C	93.00
C390D	98.00
C390E	102.00
C390M	105.00

type	price
C390N	110.00
C390P	122.00
C390PA	129.00
C390PB	136.00
C390PC	146.00
C390S	108.00
C390T	118.00
C430B	79.00
C430C	83.00
C430D	87.00
C430E	94.00
C430M	97.00
C430N	101.00
C430P	126.00
C430PA	131.00
C430PB	137.00
C430PC	145.00
C430S	99.00
C430T	120.00
C431E	69.00
C431M	76.00
C431N	85.00
C431P	109.00
C431PA	121.00
C431PB	133.00
C431PC	143.00
C431PD	152.00
C431PE	162.00
C431PM	170.00
C431PN	178.00
C431PS	184.00
C431S	81.00
C431T	92.00
C450B	145.00
C450C	151.00
C450D	158.00
C450E	170.00
C450M	175.00
C450N	212.00
C450P	250.00
C450PA	269.00
C450PB	283.00

type	price
C450PC	308.00
C450PD	310.00
C450S	190.00
C450T	230.00
C451B	126.00
C451D	132.00
C451E	139.00
C451M	145.00
C451N	175.00
C451P	205.00
C451PA	217.00
C451PB	232.00
C451PC	248.00
C451PD	267.00
C451PE	286.00
C451PM	303.00
C451PN	340.00
C451PS	322.00
C451S	159.00
C451T	188.00
C501L	263.00
C501LA	274.00
C501M	95.00
C501P	137.00
C501PB	155.00
C501PC	164.00
C501PD	174.00
C501PE	186.00
C501PM	200.00
C501PN	238.00
C501PS	217.00
C501PT	249.00
C601L	338.00
C601PB	214.00
C601PM	270.00
C601PN	298.00
C601PS	289.00
C601PT	310.00
C602L	277.00
C602LA	285.00
C602LB	295.00
C602LC	314.00

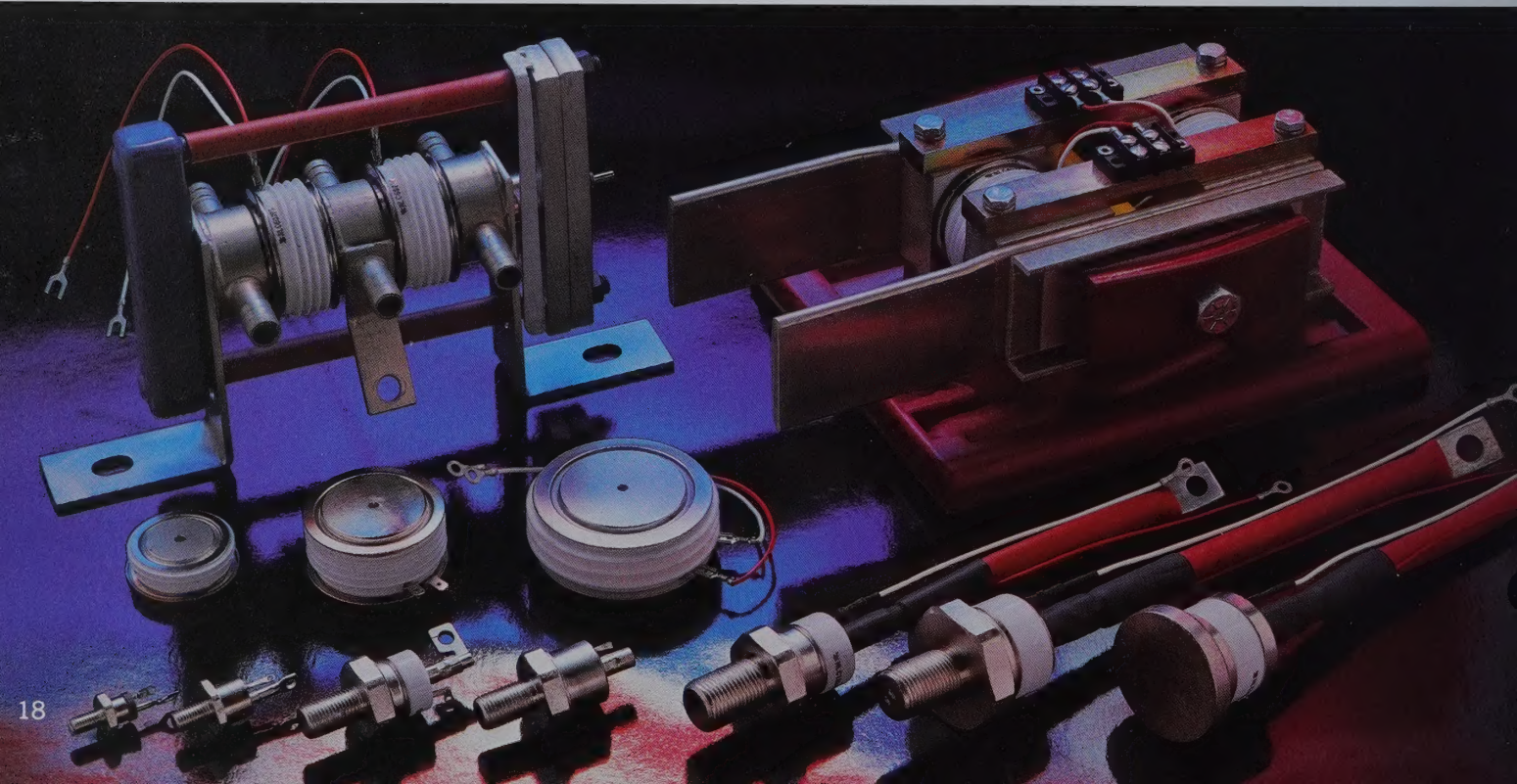
type	price
C602LD	335.00
C602LE	360.00
C602LM	382.00
C602PS	225.00
C701L	361.00
C701LA	377.00
C701PM	300.00
C701PN	333.00
C701PS	320.00
C701PT	345.00
1580M	85.00

type	price
1580N	103.00
1580P	119.00
1580PA	127.00
1580PB	138.00
1580PC	148.00
1580PD	157.00
1580PE	167.00
1580PM	182.00
1580PS	195.00
1580S	94.00
1580T	109.00

HEATSINK ASSEMBLIES

C380M HS6	309.00
C380N HS6	355.00
C380P HS6	390.00
C380PA HS6	425.00
C380PB HS6	438.00
C380PC HS6	460.00
C380S HS6	330.00
C380T HS6	370.00
C451M HS27	535.00
C451N HS27	570.00
C451P HS27	610.00
C451PA HS27	635.00
C451PB HS27	660.00
C451PC HS27	694.00
C451PD HS27	725.00
C451PE HS27	753.00
C451PM HS27	770.00
C451PN HS27	820.00
C451PS HS27	795.00
C451S HS27	553.00
C451T HS27	590.00
C501N HS1	445.00
C501P HS1	479.00
C501PA HS1	494.00
C501PB HS1	510.00
C501PC HS1	532.00

C501PD HS1	548.00
C501PE HS1	570.00
C501PM HS1	586.00
C501PS HS1	602.00
C501S HS1	420.00
C501T HS1	465.00
C501N HS7	475.00
C501P HS7	499.00
C501PA HS7	527.00
C501PB HS7	540.00
C501PC HS7	569.00
C501PD HS7	581.00
C501PE HS7	596.00
C501PM HS7	610.00
C501PS HS7	630.00
C501S HS7	436.00
C501T HS7	486.00
C602L HS27	755.00
C602LA HS27	790.00
C602LB HS27	815.00
C602LC HS27	831.00
C602LD HS27	884.00
C602LE HS27	910.00
C602PN HS27	690.00
C602PS HS27	717.00
C602PT HS27	735.00



VACUUM CAPACITORS — ITT JENNINGS

VACUUM VARIABLE CAPACITORS

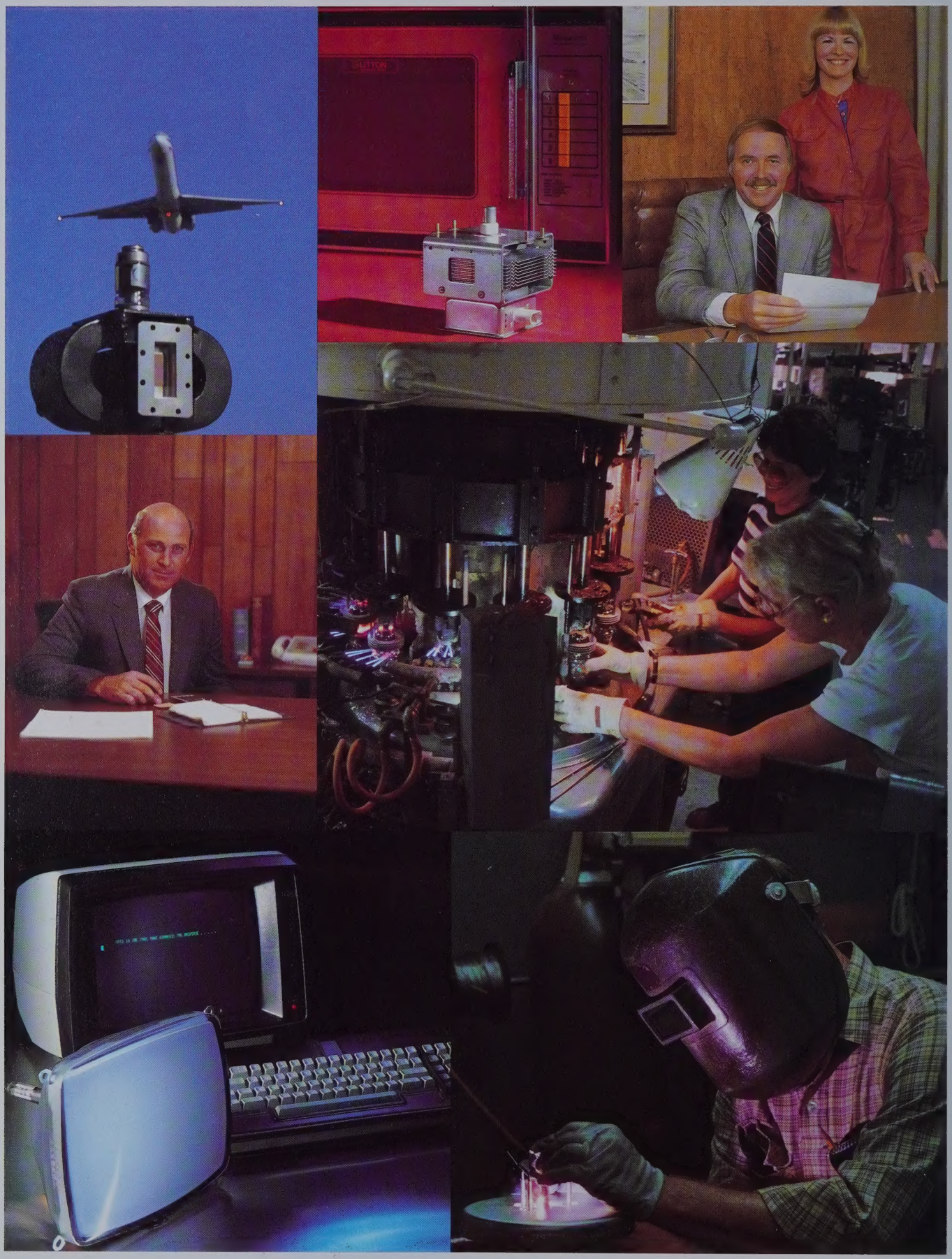
type	price
CACA-125-0003	352.00
CACA-125-0005	388.00
CADC-30-15S	304.00
CADD-30-0115	432.00
CMV1-650-0205	1043.00
CMV1-1000-0103	958.00
CMV1-4000-0105	2010.00
CSV1-500-0005	422.00
CSV1-1000-0005	641.00
CSVF-500-0010	449.00
CSVF-500-0015	497.00
CVCD-500-5S	849.00
CVCD-1000-5S	993.00
CVCD-2000-5S	1211.00
CVCD-3000-5S	1456.00
CVCJ-1000-3S	473.00
CVCJ-1000-5S	521.00
CVDD-50-15S	678.00
CVDD-100-15S	572.00
CVDD-300-15S	640.00
CVDD-500-15S	674.00
CVDD-1000-7.5S	889.00
CVDD-1000-15S	1076.00
CVDP-1500-15S	1157.00
CVDP-2300-7.5S	1114.00
CVDP-2300-15S	1348.00
CVEP-500-20S	1635.00
CVEP-1000-10S	2041.00
CVEP-1000-20S	2481.00
CVEP-500-25S	1804.00
CVFP-250-40S	1696.00
CVFP-750-40S	2167.00
CVFP-1000-40S	2200.00
CVFP-1500-35S	2225.00
CVFP-2000-30S	3355.00
CVHE-650-45S	2441.00
CVHE-650-55S	2953.00
CVHP-250-55S	2102.00
CWV1-1000-0040	4600.00
CWV1-1000-0050	5566.00
CWV2-1600-0030	5345.00
CWV2-1600-0040	6467.00
ECS-8-15S	405.00
ECS-30-10S	413.00
ECS-30-15S	452.00
GCS-55-7.5S	353.00
GCS-55-15S	433.00
GCS-100-15S	446.00
UCS-200-7.5S	401.00
UCS-200-15S	487.00
UCS-300-7.5S	391.00
UCS-300-15S	474.00
UCS-400-15S	552.00
UCS-500-7.5S	459.00
UCS-500-15S	557.00
UCSB-100-10S	474.00
UCSB-100-15S	521.00
UCSF-250-7.5S	475.00
UCSF-250-15S	570.00
UCSL-250-5S	424.00
UCSL-500-5S	432.00
UCSL-1500-5S	762.00
UCSL-2000-3S	750.00
UCSL-2000-5S	823.00
UCSV-110-10S	468.00
UCSV-110-15S	513.00
UCSX-1000-10S	564.00
UCSX-1000-15S	625.00
UCSXF-1000-7.5S	659.00
UCSXF-1000-15S	797.00
UCSXF-1200-10S	763.00
UCSXF-1500-12S	989.00
UCSXF-2000-10S	879.00
UCSXF-2000-12S	977.00
VMMHC-250-35S	1705.00
VMMHC-250-55S	2060.00

VACUUM FIXED CAPACITORS

type	price
CFDP-2000-7.5S	822.00
CFDP-2000-10S	904.00
CFDP-2000-15S	995.00
CFDS-1000-0010	653.00
CFDS-1000-0012	707.00
CFED-500-10S	912.00
CFED-500-25S	1215.00
CFED-750-25S	1163.00
CFED-1000-10S	934.00
CFED-1000-25S	1242.00
CFFP-2000-25S	1769.00
CFFP-2000-35S	2144.00
CFHP-450-55S	1340.00
CFHP-1000-40S	1332.00
CFHP-1000-50S	1613.00
CLF1-6-0030	206.00
CLF1-6-0035	225.00
CLF1-12-0030	203.00
CLF1-12-0035	229.00
CLF1-25-0030	195.00
CLF1-25-0035	216.00
CLF1-50-0030	230.00
CLF1-50-0035	256.00
CLF1-75-0030	251.00
CLF1-75-0035	262.00
CLF1-100-0030	260.00
CLF1-100-0035	265.00
CLF1-150-0030	424.00
CLF1-200-0030	397.00
CLF1-250-0030	404.00
CY-1-25S	81.00
CY-1-30S	89.00
CY-2-30S	99.00
CY-3-30S	89.00
CY-5-25S	81.00
CY-5-30S	89.00
JCS-400-15S	420.00
JCS-500-7.5S	334.00
JCS-500-15S	413.00
JCSF-25-7.5S	181.00
JCSF-25-15S	224.00
JCSF-40-15S	219.00
JCSF-50-7.5S	189.00
JCSF-50-15S	228.00
JCSL-1500-5S	518.00
JCSL-2000-5S	590.00
MC-1000-10S	976.00
MC-1000-20S	1304.00
MC1-1000-10S	643.00
MC1-1000-15S	705.00
MLC-500-30S	821.00
MLC-750-30S	940.00
MLC-1000-30S	1015.00
MMC-1500-15S	1557.00
MMC-2000-15S	1914.00

RF CERAMIC CAPACITORS

type	price
J1HT50CG250K752	11.00
J1HT50CG500K752	11.00
J1HT50UJ101K752	11.00
J1HT50UJ750K752	11.00
J1HT57CG250K153	23.00
J1HT57CG500K153	23.00
J1HT57UJ101K153	22.00
J1HT57UJ201K752	22.00
J1HT57XC501K502	22.00
J1HT57XX751P752	22.00
J1HT58UJ500K752	11.00
J1HT58XX102M502	11.00
J1HT58XX501M502	11.00
J1HT60XX682N252	24.00
J1HT60XX682N352	27.00



Richardson
Electronics, Ltd.

MICROWAVE OVEN MAGNETRONS

Type	Price	Type	Price
2M53	95.00	M57D7	110.00
2M53A	95.00	M57D8	110.00
2M57A	110.00	M57D9	95.00
2M90	110.00	M57D11	110.00
2M107A	110.00	M57D14	95.00
2M120	115.00	M57D20	110.00
2M121	110.00	M57D21	115.00
2M131	145.00	M57D22	110.00
2M137	110.00	M57D25	110.00
2M156	110.00	M57D28	110.00
2M157	110.00	M57D33	115.00
2M167	110.00	M57D39	110.00
2M172	110.00	OM55	110.00
2M172AH	110.00	OM72A	110.00
2M172H	110.00	OM75	110.00
2M172J	110.00	DX332	110.00
2M172R	110.00	DX453	95.00
2M180	110.00	DX453B	95.00
2M182	145.00	DX555	115.00
2M184	110.00	DX575	110.00
2M195	115.00	DX575-010	110.00
2M196	115.00	DX575-020	110.00
M57D3	95.00	YJ1520	110.00
M57D4	110.00	YJ1521	115.00
M57D6	110.00	QKH1777	95.00

DIODES

Type	Price
H3106	115.00
L5001A	110.00
L5260	110.00
L5260A	110.00

DIODES

Type	Price
HVPR10-12	4.95
HVPR10-15	4.95
HVPR15-4	4.95
M3D1	4.95
M3D15	4.95
M3D22	8.90
M3D29	4.95

SOLID STATE REPLACEMENTS FOR VACUUM TUBES

Type	Replaces Tube Types	Price Each
SSR-1	83,5Z3,80,82,83V	7.95
SSR-2	OZ4,5X4,5Y4,6AX5,5852,5839	6.50
SSR-3	5AV4,5AW4,5AZ4,5T4,5U4, 5V4,5Y4,5Z4,5AZ4,5AV4,5931, 6004,6087,6106	5.85
SSR-4	5AU4,5AW4,5U4,5W4,5Y3	7.95
SSR-5	3B24W	40.00
SSR-6	5R4GY,5R4W	7.95
SSR-7	6AV4,6AX4	9.75
SSR-8	6X4,12X4,6032	5.95
SSR-9	6Z4,84	7.50
SSR-10	575A	55.00
SSR-11	673	55.00
SSR-12	816, 836	16.00
SSR-13	866A,866AX,3B28	13.00
SSR-14	872A,872AX,4B32	45.00
SSR-15	8008,8008XE	48.00
SSR-16	12AT7	15.00
SSR-17	6AK5	9.95
SSR-18	6AL5	7.95
SSR-19	GXU1	18.00

The Complete Source 3MHz to 3GHz RF Power and Solid State Devices

Original Manufacturers Part Numbers and RF Gain Premium Replacements — All Available from our in depth inventory for immediate delivery.

RF Gain Selector Guide

RF Gain, in Conjunction with the Top RF Power Transistor Manufacturers in the World, Offers You the Future of RF Power Today with State Of The Art Devices for TV Linear, Military, DME/Tacan, Microwave, Transponders, Translators and Repeaters.

30 MHz RF Transistors

Type	Power Output (Watts)	Min Power Gain (db)	Supply Voltage (Vcc)	Case	Price
RF433	12.5	20	12.5	.3804LF	12.00
S25-12	25	15	12.5	.3804LF	15.70
RF14*	50	14	12.5	.3804LS	14.00
RF24*	50	14	12.5	.3804LF	13.50
RF15	50	12	12.5	.3804LF	13.00
RF13*	50	12	12.5	.3804LS	14.00
RF25*	50	14	12.5	.5004LF	13.50
RF33	60	13	12.5	.3804LS	16.00
RF35	60	14	12.5	.5004LS	16.00
RF43	60	13	12.5	.3804LF	16.00
RF45	60	14	12.5	.5004LF	15.00
RF85	80	13	12.5	.5004LF	17.50
RF95	100	13	12.5	.5004LS	21.00
RF105	100	13	12.5	.5004LF	19.88
RF110	100	13	12.5	.5004LF	21.00
RF120	120	11	12.5	.5004LF	25.00
SD1407	100	15	28	.5004LF	27.50
RF175	175	14	28	.5004LF	40.00
RF200	200	15	50	.5004LF	45.00
S250-50	250	15	50	J11	64.90

*Characterized thru VHF with diminishing gain
Many More HF and SSB Parts Available in 12, 28 and 50 Volt Supply Voltages

50 MHz Low Band 12V

RF47	8	10	12.5	.3804LS	10.00
RF48	20	10	12.5	.3804LS	12.00
RF49	40	10	12.5	.5004LS	14.00
RF35	60	10	12.5	.5004LS	16.00

VHF AM 108-175 MHz (28 Volt Aircraft & Marine)

2N3866	1.0	10	28	T039	1.25
2N5641	7	8.4	28	.3804LST	6.25
SD1013	10	10	28	.3804LS	10.00
2N5642	20	8.2	28	.3804LS	9.95
SD1015	30	10	28	.3804LS	17.50
2N5643	40	7.6	28	.3804LS	13.75
SD1219	60	7	28	.3804LS	18.00
SD1019	80	9	28	.5004LS	24.70
RF317	125	9.2	28	.5006LF	52.00

VHF FM 136-174 MHz 12V

Type	Power Output (Watts)	Min Power Gain (db)	Supply Voltage (Vcc)	Case	Price
2N4427	1.0	10.0	12.5	T039	1.25
2N5913	1.75	12.0	12.5	T039	2.20
2N5589	3	8.2	12.5	.3804LST	6.00
SD1127*	4	12.0	12.5	T039	2.75
SD1012FL	4	12.0	12.5	.3804LF	10.00
2N6080	4	12.0	12.5	.3804LS	6.25
RF260	5	10.0	12.5	T0220	5.95
2N3926	7	5.4	13.6	T060	11.00
2N5590	10	5.2	12.5	.3804LS	7.95
SD1143	12	10.0	12.5	.3804LS	9.45
2N3927	12	4.8	13.6	T060	12.50
RF262	15	6.2	12.5	T0220	7.50
2N6081	15	6.3	12.5	.3804LS	7.95
RF221	15	6.3	12.5	.3804LF	11.00
2N6082	25	6.2	12.5	.3804LS	9.90
SD1229FL	25	6.2	12.5	.3804LF	10.95
2N6083	30	5.7	12.5	.3804LS	9.95
RF264	30	5.2	12.5	T0220	10.00
SD1272	30	8.0	12.5	.3804LS	10.95
SD1272FL	30	8.0	12.5	.3804LF	10.95
2N6084	40	4.5	12.5	.3804LS	13.75
RF23	40	4.5	12.5	.3804LF	14.00
SD1428	45	6.5	12.5	.5006LF	24.00
SD1416	80	6.7	12.5	.5006LF	28.00
SD1477	100	6.0	12.5	.5006LF	35.00
SD1441	150	5.7	12.5	.5006LF	56.00
2N6094(PNP)	4	12.0	12.5	.3804LF	5.95
2N6095(PNP)	15	6.3	12.5	.3804LF	7.95
2N6096(PNP)	30	5.7	12.5	.3804LF	9.95
2N6097(PNP)	40	4.5	12.5	.3804LF	15.95

*Grounded Emitter to Case

UHF FM 407-512 MHz 12V

RFUHE	0.5	13	12.5	X072	9.00
RF559	0.5	13	12.5	MX	1.75
RF515	0.75	8.0	12.5	T039	2.05
RFU1	1	10	12.5	.2804LSSL	12.00
SD1444*	2	8.0	12.5	T039	3.25
2N5944	2	9.0	12.5	.2804LS	7.60
C3-12	4	6.0	12.5	.3804LS	13.65
RFU5	5	10.5	12.5	.2804LS	11.00
2N5945	4	8.0	12.5	.2804LS	10.25
2N5946	10	6.0	12.5	.2804LS	12.50
CM10-12A	10	7.0	12.5	.5006LF	19.20
C12-12	12	4.5	12.5	.3804LS	18.00
SD1429	15	7.5	12.5	.5006LF	14.90
CM20-12A	20	6.0	12.5	.5006LF	20.75
SD1088	25	6.0	12.5	.5006LF	22.00
CM30-12A	30	5.5	12.5	.5006LF	26.05
SD1488	40	6.5	12.5	.5006LF	22.85
CM45-12A	45	5.0	12.5	.5006LF	30.05
SD1434	50	5.5	12.5	.5006LF	28.00
CM60-12A	60	4.5	12.5	.5006LF	35.25

*Grounded Emitter

Richardson Electronics, Ltd.

Electron Tube Distributor Price List

Electron Tubes
Receiving Tubes
Readout Tubes
Sockets and Accessories
CW Magnetrons
Cathode Ray Tubes

- Prices in U.S. dollars
- Prices effective March 1, 1992
- Prices subject to change without notice
- Minimum order $300

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
OA5	NL	Voltage Regulator	69.75	77.75
1C21	CE	Cold Cathode	36.75	48.90
1D21	NL	Cold Cathode	91.25	122.00
1P37	CE	Phototube	51.00	73.50
1P39	CE	Phototube	35.00	53.50
1P40	CE	Phototube	34.25	49.00
C1A	NL	Thyratron	72.25	94.50
C1A-JAN	NL	Thyratron	83.50	121.00
C1B	NL	Thyratron	79.90	95.00
C1JA/5683	NL	Thyratron	66.00	77.75
C1K/6014	NL	Thyratron	77.00	95.00
CE1A/B	CE	Phototube	61.50	87.75
CE1C	CE	Phototube	20.00	28.75
CE1VC	CE	Phototube	97.50	139.00
2AS15A	NL	Rectifier	83.50	105.50
2E22	CE	Pentode	110.00	122.00
2E22-JAN	CE	Pentode	148.00	207.00
2K25	NL	Klystron	132.00	165.00
2M107A-60	NL	See CW Magnetron Section Page 22		
2M107A-605	NL	See CW Magnetron Section Page 22		
2M107A-79	NL	See CW Magnetron Section Page 22		
2M107A-795	NL	See CW Magnetron Section Page 22		
2M107A-82	NL	See CW Magnetron Section Page 22		
2M107A-825	NL	See CW Magnetron Section Page 22		
2M120-21	NL	See CW Magnetron Section Page 22		
2M120-27/DX555	NL	See CW Magnetron Section Page 22		
2M121A-53	NL	See CW Magnetron Section Page 22		
2M121A-57	NL	See CW Magnetron Section Page 22		
2M130-06/NIL	NL	See CW Magnetron Section Page 22		
2M130-11/IL	NL	See CW Magnetron Section Page 22		
2M131-04	NL	See CW Magnetron Section Page 22		
2M137(IL)	NL	See CW Magnetron Section Page 22		
2M172H	NL	See CW Magnetron Section Page 22		
2M172J	NL	See CW Magnetron Section Page 22		
2M214-33	NL	See CW Magnetron Section Page 22		
2M53A	NL	See CW Magnetron Section Page 22		
2X2A	NL	Rectifier	9.50	15.00
2X2A-JAN	CE	Rectifier	94.00	131.00
CE2C	CE	Phototube	50.75	72.25
CE2D	CE	Phototube	50.75	72.25
DQ2A	NL	Rectifier	88.75	99.00
QQE02/5/6939	AM	Twin Tetrode	72.25	83.50
TBL2/300/7004	AM	Power Triode	978.00	1306.00
TB2.5/300/5866	AM	Power Triode	272.50	*
TB2.5/400/5866A	AM	Power Triode	272.50	*
3-500Z/8802	AM	Triode	144.00	160.00
3B22/EL1C	NL	Rectifier	72.75	84.50
3B22-JAN	NL	Rectifier	75.75	104.00
3B24	NL	Rectifier	47.75	53.50
3B24W	NL	Rectifier	55.00	61.00

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
3B24WA	NL	Rectifier	55.00	61.00
3B24WB	NL	Rectifier	55.00	61.00
3B24WB-JAN	NL	Rectifier	67.00	98.00
3B25	NL	Rectifier	43.50	52.25
3B28	NL	Rectifier	39.90	45.75
3B28-JAN	NL	Rectifier	75.00	85.00
3B29	NL	Rectifier	72.25	89.00
3B29W	NL	Rectifier	83.50	100.00
3B29W-JAN	NL	Rectifier	115.00	155.00
3C23	NL	Thyratron	49.00	63.00
3C23-JAN	NL	Thyratron	49.00	63.00
3D22	NL	Thyratron	313.00	369.00
3D22A	NL	Thyratron	313.00	369.00
3E29	NL	Twin Pentode	53.50	72.25
3E29-JAN	NL	Twin Pentode	166.75	235.00
C3J/5632	NL	Thyratron	62.00	71.50
C3JA/5684	NL	Thyratron	79.00	91.00
C3JAL/7556A	NL	Thyratron	93.75	110.50
C3J/AL/NE	NL	Thyratron	93.75	110.50
C3J/L	NL	Thyratron	93.75	110.50
QB3/200/4-65A	AM	Power Tetrode	125.00	*
QB3/300/6155	AM	Power Tetrode	175.50	*
QQE03/20/6252	AM	UHF Twin Tetrode	140.00	*
TB3/750/5867A	AM	Power Triode	278.00	*
QB3.5/750/6156	AM	Tetrode	183.50	*
4-125A	AM	Power Tetrode	128.00	*
4-250A	AM	Power Tetrode	139.00	*
4-400A	AM	FAC Tetrode	153.00	*
4-400AX/YL1461	AM	FAC Tetrode	205.00	*
4-400B	AM	FAC Tetrode	175.00	*
4-400C	AM	Power Tetrode	153.00	*
4-65A/QB3/200	AM	Power Tetrode	125.00	*
4B31	CE	Rectifier	61.25	78.00
4B31-JAN	CE	Rectifier	250.00	375.00
4B32	CE	Rectifier	64.25	75.50
4B32-JAN	CE	Rectifier	70.50	110.00
CE4C	CE	Phototube	39.00	55.50
CE4CWB	CE	Phototube	39.00	55.50
QB4/1100/7527	AM	Power Tetrode	175.00	*
TB4/1250/5868	AM	Power Triode	367.00	*
TB4/1500/8078	AM	Power Triode	725.00	*
4CX250B	NL	Tetrode	61.00	*
4CX300A	NL	Tetrode	200.00	*
4CX350A	NL	Tetrode	160.00	*
4CX350F	NL	Tetrode	160.00	*
4CX1000A	NL	Tetrode	305.00	*
4CX5000A	NL	Tetrode	600.00	*
4CX10000D	NL	Tetrode	790.00	*
4CX15000A	NL	Tetrode	905.00	*
5J26	NL	Magnetron	Call	*

See page 19 for Receiving Tubes. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
QB5/1750/6079	AM	Power Tetrode	490.00	550.00
QBL5/3500/6076	AM	FAC Tetrode	995.00	1150.00
TB5/2500/7092	AM	Power Triode	595.00	695.00
6AF6G	NL	Tuning Indicator	60.00	80.00
C6A	NL	Thyratron	267.00	316.00
C6H-1	NL	Thyratron	183.50	216.75
C6H-2	NL	Thyratron	199.00	235.50
C6H-3	NL	Thyratron	185.50	218.00
C6H-4	NL	Thyratron	205.00	244.50
C6J	NL	Thyratron	142.25	165.50
C6JA/5685	NL	Thyratron	172.00	195.00
C6J/F	NL	Thyratron	169.00	199.50
C6J/K	NL	Thyratron	142.25	165.50
C6J/KF/6871	NL	Thyratron	176.00	205.00
C6J/KL/6989	NL	Thyratron	175.00	204.00
C6J/K/NE	NL	Thyratron	165.50	195.00
C6J/KP	NL	Thyratron	176.00	205.00
C6J/L/7321	NL	Thyratron	165.50	195.00
C6J/P/6860	NL	Thyratron	169.00	199.50
NLC6C	NL	Thyratron	410.00	488.00
QQE06/40	AM	Twin Tetrode	75.00	86.50
TBL6/14/7804	AM	FAC Triode	4361.00	4850.00
TBL6/20	AM	Power Triode	Call	*
TBL6/4000/7753	AM	Power Triode	2100.00	*
TBW6/14/7805	AM	Triode	4000.00	*
TBW6/6000/5923	AM	WC Power Triode	1139.00	1278.00
TBH7/8000/8592	AM	WC Triode	1500.00	*
TBL7/8000/6961	AM	Glass Power Triode	1167.00	1500.00
TBL7/9000/8269	AM	FAC Triode	2612.00	*
TBW7/8000/6960	AM	WC Glass Triode	1341.25	1528.00
QE08/200/7378	AM	Power Tetrode	525.00	595.00
QE08/200H/7836	AM	Power Triode	456.00	524.00
UXCV11	NL	Triode	137.00	168.00
TBL12/25/6618	AM	Power Triode	4550.00	5100.00
TBL12/38/7806	AM	Power Triode	6330.00	*
TBL12/40/7800	AM	FAC Triode	Call	*
TBW12/25/6617	AM	Power Triode	3995.00	4550.00
TBW12/38/7807	AM	WC Triode	4667.00	*
GR15	NL	Cold Cathode	91.25	125.00
C16H/780	NL	Thyratron	816.75	966.00
C16J/5665	NL	Thyratron	350.00	405.00
GR16	NL	Trigger Tube	108.50	145.00
FG17/5557	NL	Thyratron	58.90	69.00
HY18/HF200	CE	Triode	367.00	439.00
KY21A	NL	Thyratron	226.00	260.00
RX21A	NL	Rectifier	194.50	232.00
CE23C	CE	Phototube	39.00	56.00
KU23/HF300	NL	Triode	438.00	498.00
CE25C	CE	Phototube	54.50	78.00
CE25VA/B	CE	Phototube	70.00	100.00

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
CE25VC	CE	Phototube	54.50	78.00
CE27	CE	Phototube	39.00	56.00
CE29R	CE	Phototube	31.25	44.50
CE30A/B	CE	Phototube	25.75	37.00
CE30C/930	CE	Phototube	33.25	47.50
CE30VC	CE	Phototube	25.75	35.50
CEA30	CE	Phototube	45.00	54.00
CE31V	CE	Phototube	61.50	88.00
FG32/5558	NL	Rectifier	118.00	*
FG33/5720	NL	Thyratron	203.50	239.00
CE34Q	CE	Phototube	39.00	56.00
CE34R	CE	Phototube	39.00	56.00
CE34R-MP	CE	Phototube	89.50	128.00
CEE34	CE	Phototube	39.00	50.00
CE36C	CE	Phototube	28.95	33.50
CE37	CE	Phototube	107.00	142.00
CE37BL	CE	Phototube	107.00	142.00
DQ45	NL	Rectifier	112.25	133.50
50	NL	Power AMP Triode	170.00	226.00
E55L/8233	NL	Pentode	117.00	*
FG57/5559	NL	Thyratron	139.00	169.00
CEA59RX	CE	Phototube	35.75	51.00
CE63V	CE	Phototube	57.00	71.00
CE65V	CE	Phototube	60.75	86.75
72	NL	Rectifier	33.75	*
CE75V	CE	Phototube	70.00	99.00
83	NL	Rectifier	19.00	24.00
CE86C	CE	Phototube	46.75	66.75
BT95	NL	Thyratron	286.00	395.00
FG95/5560	NL	Thyratron	239.00	268.50
FG97	NL	Thyratron	489.00	580.00
FG104/5561	NL	Rectifier	244.50	325.00
FG105	NL	Thyratron	350.00	420.00
EC157/8108	AM	Disc Sealed Triode	1445.00	1622.50
EC158/8436	AM	Disc Sealed Triode	1611.25	1917.00
T160L/572B	CE	Triode	98.00	115.00
FG172	NL	Thyratron	1156.00	1311.00
HF200/T200	CE	Triode	367.00	439.00
CE203	CE	Rectifier	116.75	137.75
AH211A	NL	Rectifier	295.00	340.75
AH221	NL	Rectifier	148.00	195.50
FG235A/5552A	NL	C Ignitron	380.00	440.00
AH238	NL	Rectifier	99.75	115.00
FG238A/B/5555	NL	Ignitron	1528.00	1711.25
249B	CE	Rectifier	65.75	*
249C	CE	Rectifier	65.75	*
FG258A/B/5553B	NL	D Ignitron	924.00	1060.00
DX267	NL	Magnetron	Call	*
FG271/5551A	NL	B Ignitron	299.00	340.00
DX276	NL	Radar Magnetron	Call	*

See page 23 for Cathode Ray Tubes. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
FG280	NL	Rectifier	791.00	*
300B	CE	Triode	170.00	226.00
HF300/T300	NL	Triode	438.00	498.00
311CH	CE	Triode	299.00	345.00
313C	CE	Cold Cathode	34.50	46.75
313CA	CE	Cold Cathode	34.50	46.75
313CB	CE	Cold Cathode	34.50	46.75
313CC	CE	Cold Cathode	34.50	46.75
313CD	CE	Cold Cathode	36.75	49.00
323B	NL	Thyratron	74.00	84.75
323B-JAN	NL	Thyratron	81.25	111.00
DX342	NL	Pulse Magnetron	Call	*
346C	CE	Cold Cathode	39.00	54.50
NL347/YL1750	AM	UHF Tetrode	4200.00	*
353A	CE	Cold Cathode	39.00	54.50
354A	CE	Thyratron	130.75	153.50
355A	NL	Thyratron	130.75	153.50
358A	CE	Cold Cathode	26.50	30.00
359A	NL	Cold Cathode	27.75	37.00
371B	CE	Rectifier	77.75	134.50
371B-JAN	CE	Rectifier	111.00	212.50
376C	CE	Cold Cathode	61.25	72.25
393A	NL	Thyratron	56.00	63.50
404A/5847	NL	MIN Pentode	55.75	*
413B	CE	Cold Cathode	52.25	70.00
FG415/5550	NL	A Ignitron	209.00	240.00
417A/5842	NL	MIN Triode	45.00	58.00
423A	NL	Cold Cathode	35.50	47.75
423C	NL	Cold Cathode	35.50	47.75
425A	CE	Cold Cathode	35.50	47.75
426A	CE	Cold Cathode	35.50	47.75
427A	NL	Cold Cathode	35.50	47.75
430B	CE	Cold Cathode	39.50	54.50
430C	CE	Cold Cathode	35.50	47.75
432B	CE	Cold Cathode	56.75	76.75
443A	CE	Cold Cathode	35.50	47.75
DX453B	NL	CW MAG Vert Airflow	60.00	75.00
DX475	NL	WC Triode	1550.00	*
NL488A	NL	Ignitron	1505.00	*
NL496	NL	Ignitron	3300.00	3810.00
NL496B	NL	Ignitron	4086.00	*
NL506	NL	Ignitron	770.00	886.75
NL508	NL	Ignitron	635.00	745.00
DX516	NL	Air Cooled Triode	2288.00	2575.00
DX555/2M120-27	NL	1450 W CW MAG NIL	150.00	185.00
572B/T160L	CE	Triode	98.00	115.00
575A	NL	Rectifier	150.00	175.00
576A	CE	Rectifier	133.00	153.50
576A-JAN	CE	Rectifier	146.50	177.25
577	CE	Rectifier	133.00	153.50

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
577W	CE	Rectifier	133.00	153.50
577W-JAN	CE	Rectifier	146.50	177.25
NL604/7014	NL	Rectifier	135.00	155.00
NL604L/7015	NL	Rectifier	142.50	165.00
NL606/7016	NL	Rectifier	200.50	235.00
NL606L/7017	NL	Rectifier	210.00	245.00
NL610/7723	NL	Rectifier	78.50	95.00
NL615/7018	NL	Rectifier	57.50	65.00
NL616	NL	Rectifier	103.00	121.25
NL617	NL	Rectifier	106.75	122.25
NL619	NL	Rectifier	96.75	110.00
NL623	NL	Rectifier	135.00	155.00
NL625	NL	Rectifier	305.50	363.50
NL627	NL	Rectifier	317.75	376.75
631P1	NL	Cold Cathode	86.75	117.00
NL632B	NL	Thyratron	216.75	256.00
NL632C	NL	Thyratron	216.75	256.00
NL635/7019	NL	Rectifier	144.00	175.00
NL635L/7020	NL	Rectifier	155.00	189.00
NL635P/6930	NL	Rectifier	133.50	155.00
KX642/642	NL	Voltage Surge Arrest	167.00	*
NL643	NL	Rectifier	110.50	130.00
NL649/5834	NL	Rectifier	93.00	110.50
NL653/5835	NL	Rectifier	138.00	163.50
NL660	NL	Rectifier	138.00	163.50
NL660L/7786	NL	Rectifier	155.00	185.00
NL660P	NL	Rectifier	145.00	172.25
NL664L	NL	Rectifier	207.75	248.00
672A	NL	Thyratron	228.00	275.00
673	NL	Rectifier	122.25	144.50
NL676	NL	Thyratron	261.00	309.00
NL677	NL	Thyratron	261.00	309.00
NL678	NL	Thyratron	232.00	260.00
NL688	NL	Ignitron	5980.00	6890.00
NL710/6011/7307A	NL	Thyratron	65.00	85.00
NL710A/7725	NL	Thyratron	101.00	120.00
NL710L/7509A/7518	NL	Thyratron	90.00	110.00
NL714/7021	NL	Thyratron	75.00	90.00
NL716/6855	NL	Thyratron	93.00	115.50
NL718	NL	Thyratron	672.00	795.00
734/5544/5877	NL	Thyratron	165.00	193.75
NL734L	NL	Thyratron	189.00	223.50
NL740/6856	NL	Thyratron	144.00	168.00
NL740L/7022	NL	Thyratron	151.25	175.00
NL740P/6857	NL	Thyratron	161.50	189.00
NL760/6858	NL	Thyratron	188.00	215.00
NL760L/7023	NL	Thyratron	225.00	260.00
NL760P/6859	NL	Thyratron	225.00	260.00
NL770L	NL	Thyratron	425.00	502.25
NL770P	NL	Thyratron	425.00	502.25

See page 19 for Receiving Tubes. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
NL780/C16H	NL	Thyratron	816.75	965.50
Z803U	NL	Trigger Tube	125.00	160.00
805	NL	Triode	107.50	*
NL806	NL	Rect. +, -, E --Readout	187.00	234.30
807	CE	Pentode	7.90	14.00
807-JAN	CE	Tetrode	74.00	101.75
NL807	NL	Super Side View (0-9) --Readout	53.50	66.80
809	CE	Triode	48.50	*
809-JAN	CE	Triode	114.50	160.00
NL809	NL	Rect. (0-9) LH Dec Pt --Readout	61.00	75.00
810	CE	Triode	212.00	245.00
811A	NL	Triode	16.00	46.75
811A-JAN	CE	Triode	81.25	123.50
812A	CE	Triode	88.00	99.00
813	NL	Tetrode	49.50	55.50
813-JAN	NL	Tetrode	167.75	224.50
816	NL	Rectifier	47.00	58.00
NL821	NL	Super Side View (0-9) LH Dec Pt --Readout	62.00	77.50
828	NL	Pentode	175.00	205.00
829B	NL	Twin Pentode	49.00	54.50
829B-JAN	CE	Twin Pentode	182.25	247.00
832A	NL	Twin Tetrode	27.00	39.00
832A-JAN	CE	Twin Tetrode	146.50	205.00
833A	EE	Power Triode	75.00	*
833A	NL	Power Triode	135.00	*
833C	EE	Power Triode	85.00	*
833C	NL	Power Triode	145.00	*
836	CE	Rectifier	56.00	85.50
836-JAN	CE	Rectifier	82.00	119.00
NL840	NL	Side View (0-9) --Readout	51.50	62.00
NL841	NL	Side View (0-9) LH Dec Pt --Readout	53.75	65.00
NL842	NL	Side View (0-9) RH Dec Pt, --Readout	53.75	65.00
NL843	NL	Side View +, -, --Readout	53.00	65.00
NL844	NL	High Contrast NL-840 --Readout	60.00	75.00
845	NL	Power Triode	176.75	210.00
845W	NL	Power Triode	174.50	202.50
845W-JAN	NL	Triode	192.00	260.00
NL845	NL	High Contrast NL-841 --Readout	50.50	63.00
NL847	NL	High Contrast NL-843 --Readout	56.50	70.60
NL848	NL	Side View (0-9) R & LH Dec Pt --Readout	52.00	64.85
857B	NL	Rectifier	1345.00	1625.00
NL863	NL	Side View +, -, --Readout	136.40	170.50
866A	NL	Rectifier	28.50	33.50
866AX	NL	Rectifier	63.50	74.50
NL867	NL	Side View m, M, K, u, Hz, V, S, --Readout	193.60	242.00
868	CE	Phototube	32.75	46.75
869B	NL	Rectifier	478.00	560.00
869BL	NL	Rectifier	478.00	560.00
872A	NL	Rectifier	65.00	79.00
872AX	NL	Rectifier	106.25	126.00

NL = National, EE = Eimac, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
873	NL	Thyratron	110.00	132.25
NL874	NL	Inverted NL-840, --Readout	61.25	76.45
NL875	NL	Inverted NL-841, --Readout	64.25	80.25
NL876	NL	Inverted NL-842, --Readout	64.25	80.25
NL884	NL	Inverted NL-843, --Readout	64.25	80.25
NL900	NL	Side View (0-9) Tipless, --Readout	65.25	81.45
NL901	NL	Side View (0-9) LH Dec Pt, --Readout	67.00	83.60
NL903	NL	Side View +, - Tipless, --Readout	65.25	81.45
NL904	NL	Inverted NL-900, --Readout	65.25	81.45
NL905	NL	Inverted NL-901, --Readout	67.00	83.60
NL908	NL	NL-900 With R & LH Dec Pt, --Readout	68.90	86.00
917	CE	Phototube	46.00	60.00
918	CE	Phototube	33.50	47.50
NL918	NL	Inverted Side View (0-9) Tipless, --Readout	116.30	145.20
919	CE	Phototube	66.25	94.50
921	CE	Phototube	35.50	51.00
922	CE	Phototube	32.25	42.00
923	CE	Phototube	39.00	49.50
927	NL	Phototube	41.70	49.00
929	CE	Phototube	29.90	43.00
930/CE30C	CE	Phototube	33.25	47.50
931A	CE	Photomultiplier	37.00	*
931B	CE	Photomultiplier	40.00	*
934	CE	Phototube	34.50	49.25
NL934	NL	Side View (0-9) LH Dec Pt, --Readout	144.10	198.00
935	CE	Phototube	127.50	182.50
NL940	NL	Long Life (0-9), --Readout	53.50	66.80
NL950	NL	Long Life (0-9), --Readout	53.50	66.80
NL964	NL	Side View (0-9) Low Current, --Readout	53.50	66.80
NL973	NL	Side View u, m, n, K, M, V, A, S, W, OHM, --Readout	205.70	256.30
NL988	NL	Side View, Mini, M, V, --Readout	183.70	229.90
NL989	NL	Side View, MINI, A, K, C, V, OHMS --Readout	183.70	229.90
NL1001	NL	Ignitron	53.50	72.25
NL1005A	NL	B Ignitron	450.00	556.00
NL1009A	NL	Ignitron	795.00	895.00
NL1009AP	NL	Ignitron	770.00	867.00
NL1009D	NL	Ignitron	685.00	789.00
NL1011A	NL	B Ignitron	373.50	429.00
NL1012A	NL	C Ignitron	485.00	556.00
NL1013A	NL	D Ignitron	1375.00	1585.00
NL1014A	NL	E Ignitron	3375.00	3880.00
NL1016A	NL	Ignitron	789.00	905.00
NL1022A	NL	C Ignitron	467.00	575.00
NL1022D	NL	Ignitron	477.00	548.00
NL1031	NL	Ignitron	311.25	383.00
NL1032A	NL	C Ignitron	478.00	583.00
NL1032N	NL	Side View Biquinary (0-9), --Readout	122.10	151.80
NL1036	NL	Ignitron	322.25	389.00
NL1037	NL	Ignitron	749.00	*
NL1038	NL	Ignitron	1500.00	1728.00

See page 18 for Readout Tube Sockets. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
NL1039	NL	Ignitron	807.00	928.00
NL1040	NL	Ignitron	5575.00	6390.00
NL1051A	NL	B Ignitron	272.00	335.00
NL1051AP	NL	B Ignitron	282.00	341.00
NL1051D	NL	B Ignitron	337.00	495.00
NL1052A	NL	C Ignitron	376.00	454.00
NL1052AP	NL	C Ignitron	448.00	537.00
NL1052D	NL	C Ignitron	398.00	480.00
NL1053A	NL	D6000 Ignitron	1425.00	1590.00
NL1054A	NL	E Ignitron	4107.00	*
NL1057	NL	Ignitron	5112.00	5878.00
YL1057	AM	FAC Tetrode	2100.00	2400.00
NL1058	NL	Ignitron	5111.00	*
NL1059A	NL	Ignitron	1600.00	1900.00
YL1060/7854	AM	Twin Tetrode	275.00	*
NL1061	NL	B Ignitron	290.00	348.00
NL1061D	NL	B Ignitron	290.00	330.00
NL1061P	NL	B Ignitron	275.50	379.00
NL1062	NL	C Ignitron	391.25	472.25
NL1062D	NL	C Ignitron	371.00	450.00
NL1062P	NL	C Ignitron	422.25	612.00
NL1063	NL	D6000 Ignitron	1681.25	1933.50
NL1064	NL	E Ignitron	4278.00	*
NL1066/7670	NL	Ignitron	483.50	561.25
NL1069	NL	Ignitron	801.25	921.25
NL1069P	NL	Ignitron	845.50	972.25
YL1070/8117A	AM	Twin Tetrode	375.00	430.00
NL1071	NL	B Ignitron	314.50	362.25
NL1071D	NL	B Ignitron	300.00	344.50
YL1071/8116A	AM	Twin Tetrode	235.00	275.00
NL1072	NL	C Ignitron	449.00	516.75
NL1073	NL	D Ignitron	1612.00	1850.00
NL1079	NL	Ignitron	802.25	922.25
NL1079P	NL	Ignitron	845.00	972.25
NL1081	NL	B2000 Ignitron	379.00	435.50
NL1081P	NL	B2000 Ignitron	403.50	463.50
NL1082	NL	C4000 Ignitron	581.00	667.00
NL1082D	NL	C4000 Ignitron	550.00	633.50
NL1082P	NL	C4000 Ignitron	611.00	702.25
NL1091	NL	B2000 Ignitron	411.00	472.25
NL1091D	NL	B2000 Ignitron	391.00	450.00
NL1091P	NL	B2000 Ignitron	435.50	500.00
NL1092	NL	C4000 Ignitron	551.00	633.50
NL1092D	NL	C4000 Ignitron	526.00	605.00
NL1092P	NL	C4000 Ignitron	582.25	670.00
YD1130	AM	Power Triode	256.00	285.00
YD1150A	AM	FAC Triode	883.50	1045.00
YD1150AFL	AM	Flying Lead Version of YD1150A	845.00	990.00
YL1150/8579	AM	Tetrode	475.00	*
YD1152/8730	AM	Industrial RF Triode	965.00	1100.00

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
YD1152FL	AM	Flying Lead Version of YD1152	945.00	1090.00
YD1160/8731	AM	FAC Triode	1250.00	1395.00
YD1160FL	AM	Flying Lead Version of YD1160	1525.00	*
YD1162/8733	AM	WC Triode	1295.00	1439.00
YD1162FL	AM	Flying Lead Version of YD1162	1625.00	*
YD1170/8666	AM	FAC Triode	3195.00	*
YD1172/8668	AM	WC Triode	3030.00	3389.00
YD1173/8734	AM	FAC Triode	3212.00	3600.00
YD1174FL	AM	Flying Lead Industrial Triode	2600.00	2895.00
YD1175/8952	AM	FAC Triode	2900.00	2600.00
YD1177/8958	AM	WC Triode	2550.00	2833.50
YD1178FL	AM	Flying Lead WC Industrial Triode	2400.00	*
YD1180/8801	AM	AC Triode	4556.00	*
YD1182/8735	AM	WC Triode	4195.00	4695.00
YD1185/8935	AM	FAC Triode	4306.00	*
YD1187/8936	AM	WC Triode	6528.00	*
YJ1191A	NL	See CW Magnetron Section Page 22		
YD1192/8736	AM	WC Triode	7028.00	*
YJ1193	NL	See CW Magnetron Section Page 22		
YJ1193E	NL	See CW Magnetron Section Page 22		
YD1195/8913	AM	FAC Triode	6328.00	*
YD1197/8937	AM	Power Triode	7612.00	*
YD1202/8752	AM	WC Triode	8500.00	9500.00
YD1212/8680	AM	WC Triode	8800.00	9800.00
1236C	NL	Regulator	83.50	94.50
YD1240	AM	AC Triode	995.00	1167.00
YL1240/8458	AM	Twin Tetrode	159.00	*
NL1242	NL	Side View (0-9) Non Mercury, --Readout	152.90	191.40
NL1264	NL	Side View A, B, C, W, X, Y, Z, --Readout	195.80	244.20
YD1342/8918	AM	WC Triode	23335.00	*
YD1352S/8867	AM	MAG Beam Triode	850.00	995.00
YL1420/8812	AM	AC Tetrode	4600.00	5300.00
YL1430/8813	AM	FAC Tetrode	5900.00	*
YL1440/8814	AM	FAC Tetrode	2960.00	3300.00
YJ1442	NL	See CW Magnetron Section Page 22		
YL1460/7527A	AM	FAC Tetrode	270.00	305.00
YL1461/4-400AX	AM	FAC Tetrode	205.00	230.00
YL1470	AM	FAC Tetrode	5025.00	5823.00
NL1488	NL	Ignitron	1661.00	*
NL1489	NL	Ignitron	1717.00	*
YJ1511SP	NL	See CW Magnetron Section Page 22		
YL1520/8915	AM	FAC Tetrode	7200.00	*
YJ1530SP	NL	See CW Magnetron Section Page 22		
YL1530	AM	FAC Tetrode	7900.00	8900.00
YJ1540	NL	See CW Magnetron Section Page 22		
YL1540/8987	AM	VHF Tetrode	3450.00	*
YJ1600	NL	See CW Magnetron Section Page 22		
YL1610/9014	AM	FAC Tetrode	6000.00	*
1616	NL	Rectifier	28.00	39.00
1616-JAN	NL	Rectifier	87.50	122.00

See page 19 for Receiving Tubes. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
YL1631/9018	AM	Power Triode	5300.00	*
YL1750/NL347	AM	UHF Tetrode	4200.00	*
NL1942	NL	Side View, 1/2 Symbol, --Readout	174.90	218.90
2040	CE	Cold Cathode	35.75	49.00
2050A	NL	Thyratron	11.25	13.50
2050W	NL	Thyratron	11.25	16.75
NL2888A/37207A	NL	Ignitron	1456.00	1678.00
NL2909	NL	Ignitron	1745.00	2000.00
6233/L3023	NL	Magnetron	1690.00	*
NL4021	NL	Mini Round Moly (0-9), Low V, --Readout	190.30	237.60
NL4021AL	NL	Long Lead NL-4021, Krypton Gas, --Readout	173.80	217.80
NL4026A	NL	Mini Round Moly +, - Krypton Gas, --Readout	210.10	261.80
NL4028	NL	Mini Round Moly N, E, W, S, --Readout	192.50	239.80
NL4031	NL	Miniature Round +, -, --Readout	157.30	195.80
NL4038	NL	Mini Round A, E, G, H, J, K, L, M, --Readout	228.80	284.90
4055	NL	Pencil Triode	750.00	*
C4391N7-299	NL	IGN Thermostat Kit	69.00	91.75
C4391N7-51	NL	IGN Thermostat Kit	67.25	89.50
C4391N7-52	NL	IGN Thermostat Kit	79.00	105.00
C4391N7-58	NL	IGN Thermostat Kit	61.00	81.00
C4391N7-59	NL	IGN Thermostat Kit	75.75	101.00
4409	CE	Phototube	38.75	55.25
4610	NL	Twin Triode	326.75	378.00
4652/8042	NL	Tetrode	105.00	125.00
NL4997	NL	Long Lead Min Rect. (0-9), --Readout	228.80	284.90
NL4998	NL	Miniature Rect. (0-9), --Readout	239.80	298.10
NL5016	NL	Standard Round +, -, --Readout	61.25	76.45
NL5025	NL	Side View Biquinary (0-9), --Readout	210.10	262.90
NL5032	NL	Standard Round +, -, --Readout	61.25	76.45
NL5094	NL	Standard Round A, M, N, S, V, u, --Readout	198.00	247.50
NL5440	NL	Side View (0-9), --Readout	52.50	67.00
NL5440A	NL	Side View (0-9) Tipless, --Readout	54.50	69.00
NL5441	NL	Side View (0-9) R & LH Dec Pt, --Readout	54.00	65.00
NL5441A	NL	Tipless NL-5441, --Readout	57.25	69.00
NL5442	NL	Side View +, -, --Readout	45.50	56.90
NL5442A	NL	Side View +, - Tipless, --Readout	47.00	58.80
NL5445	NL	Inverted Side View (0-9), --Readout	46.70	58.30
NL5448	NL	Side View +, - Overload, --Readout	205.70	256.30
5544/734/5877	NL	Thyratron	165.00	193.75
5545	NL	Thyratron	277.00	329.00
5550/FG415	NL	A Ignitron	209.00	240.00
5551A/FG271	NL	B Ignitron	299.00	340.00
5551AP	NL	B Ignitron	269.00	329.00
5552A/FG235A	NL	C Ignitron	380.00	440.00
5552AP	NL	C Ignitron	250.00	295.00
5553B/FG258A/B	NL	D Ignitron	924.00	1060.00
5553BL	NL	D Ignitron	1070.00	1239.00
5553BP	NL	D Ignitron	1070.00	1239.00
5554	NL	Ignitron	806.00	972.25
5555/FG238A/B	NL	Ignitron	1528.00	1711.25

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
5557/FG17	NL	Thyratron	58.90	69.00
5558/FG32	NL	Rectifier	118.00	*
5559/FG57	NL	Thyratron	139.00	169.00
5560/FG95	NL	Thyratron	239.00	268.50
NL5560/918	NL	Inverted Side View (0-9) Tipless, --Readout	116.30	145.20
5561/FG104	NL	Rectifier	244.50	325.00
5563A	NL	Thyratron	235.00	270.00
5581	CE	Phototube	45.50	62.00
5586	NL	Magnetron	Call	*
5586-JAN	NL	Magnetron	Call	*
5632/C3J	NL	Thyratron	62.00	71.50
5653	CE	Phototube	27.00	38.50
5657-JAN	NL	Radar Magnetron	Call	*
5665/C16J	NL	Thyratron	350.00	405.00
5684ANE	NL	Thyratron	83.50	98.00
5684/C3J/A	NL	Thyratron	79.00	91.00
5684-JAN	NL	Thyratron	67.00	88.00
5684NE	NL	Thyratron	83.50	98.00
5685/C6J/A	NL	Thyratron	172.00	195.00
5685-JAN	NL	Thyratron	195.00	230.00
5720/FG33	NL	Thyratron	203.50	239.00
NL5750	NL	Long Life, R & LH Dec Pts (0-9), --Readout	39.60	49.50
NL5750C	NL	Long Life, R & LH Dec Pts (0-9), --Readout	39.60	49.50
NL5750S	NL	Long Life, R & LH Dec Pts (0-9), --Readout	41.75	52.00
NL5750ST	NL	Long Life, R & LH Dec Pts (0-9), --Readout	39.60	49.50
5796	NL	Thyratron	77.00	88.00
5822A	NL	Ignitron	511.25	583.50
5823	NL	Cold Cathode Triode	40.00	48.00
NL5834/649	NL	Rectifier	93.00	110.50
NL5835/653	NL	Rectifier	138.00	163.50
5842/417A	NL	MIN Triode	45.00	58.00
5847/404A	NL	MIN Pentode	55.75	*
NL5853	NL	Long Life (0-9), --Readout	39.60	49.50
NL5853S	NL	Long Life (0-9), --Readout	39.60	49.50
NL5853ST	NL	Long Life (0-9), --Readout	39.60	49.50
5855	NL	Thyratron	573.50	697.00
NL5859	NL	Long Life (0-9), --Readout	39.60	49.50
NL5859S	NL	Long Life (0-9), --Readout	39.60	49.50
5866A/TB2.5/400	AM	Power Triode	272.50	*
5866/TB2.5/300	AM	Power Triode	272.50	*
NL5866S	NL	Long Life +, -, --Readout	59.90	75.00
NL5866STX	NL	Long Life +, -, --Readout	59.90	75.00
NL5866SX	NL	Long Life +, -, --Readout	59.90	75.00
5867A/TB3/750	AM	Power Triode	278.00	*
5868/TB4/1250	AM	Power Triode	367.00	*
5869/9950	NL	Thyratron	135.00	*
5870/5870A	NL	Thyratron	511.25	*
NL5870	NL	Long Life (0-9), --Readout	39.60	49.50
NL5870L	NL	Long Life (0-9), --Readout	41.75	52.00
NL5870S	NL	Long Life (0-9), --Readout	41.75	52.00

See page 19 for Receiving Tubes. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
NL5870ST	NL	Long Life (0-9), --Readout	41.75	52.00
5894	NL	Twin Tetrode	75.00	86.50
5894A	NL	Twin Tetrode	75.00	86.50
5894B/8737	NL	Twin Tetrode	95.00	*
5923/TBW6/6000	AM	WC Power Triode	1139.00	1278.00
5924A	NL	Glass Triode	1439.00	1611.00
NL5961	NL	Non Mercury Rect. (0-9), --Readout	114.75	143.00
NL5965	NL	Non Mercury Rect. WITH Dec Pt, --Readout	205.70	256.30
NL5971	NL	Rect. Alpha Numeric, --Readout	175.00	225.00
NL5992	NL	Rect. +, -, --Readout	64.50	79.00
NL5997	NL	Rect. M, K, S, C, OHMS, --Readout	198.00	247.50
NL5999	NL	Rect. +, -, K, R, M, AC, OHMS, --Readout	205.70	256.30
NL6011/710/7307A	NL	Thyratron	65.00	85.00
6012	NL	Thyratron	150.00	180.00
6014/C1K	NL	Thyratron	77.00	95.00
6014-JAN	NL	Thyratron	72.25	89.50
NL6034	NL	Super Round +, -, --Readout	68.90	86.00
6076A	NL	FAC Tetrode	1100.00	1300.00
6076/QBL5/3500	AM	FAC Tetrode	995.00	1150.00
6079/QB5/1750	AM	Power Tetrode	490.00	550.00
6155/QB3/300	AM	Power Tetrode	175.50	*
6156/QB3.5/750	AM	Tetrode	183.50	205.50
NL6228	NL	Ignitron	10000.00	12000.00
6252-JAN	NL	UHF Twin Tetrode	155.00	177.00
6252/QQE03/20	AM	UHF Twin Tetrode	140.00	*
6336A	CE	Twin Triode	135.50	*
6336B	CE	Twin Triode	135.50	*
6336B-JAN	CE	Triode	144.50	187.50
6360A	NL	Twin Tetrode	8.65	10.85
6384	CE	BEAM Pentode	164.50	188.00
6384-JAN	CE	Pentode	181.00	254.00
6508	NL	Rectifier	452.25	538.00
6513	NL	Ignitron	2089.00	*
NL6514	NL	Ignitron	3043.50	*
NL6515	NL	Ignitron	3628.00	*
6528	CE	Twin Triode	139.00	161.25
6528A	CE	MED Twin Triode	139.00	161.25
6528A-JAN	CE	MED Twin Triode	150.00	201.50
6570	CE	Phototube	99.00	139.00
6617/TBW12/25	AM	Power Triode	3995.00	4550.00
6618/TBL12/25	AM	Power Triode	4550.00	5100.00
6693	NL	Rectifier	292.00	335.00
6786	NL	Thyratron	1418.00	1622.00
6807	NL	Thyratron	228.00	270.00
6808	NL	Thyratron	216.75	250.00
6809	NL	Thyratron	221.25	261.25
NL6844A	NL	Standard Round (0-9) Non Merc., --Readout	69.50	85.00
NL6855/716	NL	Thyratron	93.00	115.50
NL6856/740	NL	Thyratron	144.00	168.00
NL6857/740P	NL	Thyratron	161.50	189.00

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
NL6858/760	NL	Thyratron	188.00	215.00
NL6859/760P	NL	Thyratron	225.00	260.00
6860/C6J/P	NL	Thyratron	169.00	199.50
6871/C6J/KF	NL	Thyratron	176.00	205.00
6894	NL	Rectifier	151.00	175.00
6895	NL	Rectifier	139.00	161.25
6900	NL	MED Twin Triode	50.00	85.00
6907	NL	Twin Tetrode	150.00	175.00
NL6930/635P	NL	Rectifier	133.50	155.00
6939/QQE02/5	AM	Twin Tetrode	72.25	83.50
6953	CE	Phototube	31.25	44.50
6960A	NL	WC Triode	914.50	*
6960/TBW7/8000	AM	WC Glass Triode	1341.25	1528.00
6961A	NL	FAC Power Triode	1395.00	*
6961/TBL7/8000	AM	Glass Power Triode	1167.00	1500.00
6989/C6J/KL	NL	Thyratron	175.00	204.00
6989NE	NL	Thyratron	178.00	225.00
7004/TBL2/300	AM	Power Triode	978.00	1306.00
NL7009	NL	Miniature Round (0-9) Moly, --Readout	190.30	237.60
NL7014/604	NL	Rectifier	135.00	155.00
NL7015/604L	NL	Rectifier	142.50	165.00
NL7016/606	NL	Rectifier	200.50	235.00
NL7017/606L	NL	Rectifier	210.00	245.00
NL7018/615	NL	Rectifier	57.50	65.00
NL7019/635	NL	Rectifier	144.00	175.00
NL7020/635L	NL	Rectifier	155.00	189.00
NL7021/714	NL	Thyratron	75.00	90.00
NL7022/740L	NL	Thyratron	151.25	175.00
NL7023/760L	NL	Thyratron	225.00	260.00
NL7037	NL	Side View (0-9), --Readout	194.70	243.10
7092/TB5/2500	AM	Power Triode	595.00	695.00
7094	NL	Tetrode	385.00	440.00
NL7094	NL	Wide Angle (0-9) End View, --Readout	169.40	211.20
7119/E182CC	NL	Double Triode	16.75	25.50
7136	NL	Rectifier	311.00	364.50
NL7153	NL	Non Mercury NL-8423/6091, --Readout	84.00	105.00
7171	NL	Ignitron	345.00	422.00
NL7218H-100	NL	Ignitron	615.50	700.00
7234	NL	Pentode	95.00	125.00
7235	NL	Triode	90.00	*
7236	NL	Triode	33.00	66.00
7237A	NL	FAC Triode	1195.00	1350.00
7241	NL	Triode	415.00	553.00
7242	NL	Triode	415.00	553.00
7321/C6J/L	NL	Thyratron	165.50	195.00
7363	NL	Thyratron	125.00	155.00
7363-JAN	NL	Thyratron	135.00	165.00
7378/QE08/200	AM	Power Tetrode	525.00	595.00
7410	NL	Thyratron	33.50	38.50
7459	NL	FAC Triode	1100.00	1375.00

See page 19 for Receiving Tubes. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
NL7509A/710L/7518	NL	Thyratron	90.00	110.00
NL7518/710L/7509A	NL	Thyratron	90.00	110.00
7527A/YL1460	AM	FAC Tetrode	270.00	305.00
7527/QB4/1100	AM	Power Tetrode	175.00	*
7556A/C3J/AL	NL	Thyratron	93.75	110.50
7556ANE	NL	Thyratron	102.50	116.00
7643/E80CF	NL	MIN Triode-Pentode	19.50	36.00
7669	NL	B Ignitron	245.00	353.50
7669P	NL	B Ignitron	318.00	381.00
NL7670/1066	NL	Ignitron	483.50	561.25
7671	NL	C Ignitron	225.00	295.00
7671P	NL	C Ignitron	225.00	295.00
7673	NL	D Ignitron	995.00	1178.00
7673P	NL	D Ignitron	1070.00	1237.00
7681	NL	Ignitron	635.00	728.00
7681P	NL	Ignitron	670.00	772.25
7683	NL	MIN Pentode	111.50	*
7703	NL	Ignitron	725.00	*
7703H	NL	Ignitron	794.50	*
7710	NL	Trigger Tube	16.50	23.50
7719	NL	Triode	35.00	45.00
NL7723/610	NL	Rectifier	78.50	95.00
NL7723NE	NL	Rectifier	91.35	110.00
NL7725/710A	NL	Thyratron	101.00	120.00
NL7736	NL	Ignitron	116.75	137.75
7737/E186F	NL	MIN Pentode	17.00	26.00
7753/TBL6/4000	AM	Power Triode	2100.00	*
7786/660L	NL	Rectifier	155.00	185.00
7786NE	NL	Rectifier	175.00	195.00
7788/E810F	NL	Pentode	41.00	49.00
7800/TBL12/40	AM	FAC Triode	7556.00	8975.00
7804/TBL6/14	AM	FAC Triode	4361.00	4850.00
7805/TBW6/14	AM	Triode	4000.00	*
7806/TBL12/38	AM	Power Triode	6330.00	*
7807/TBW12/38	AM	WC Triode	4667.00	*
7836/QE08/200H	AM	Power Triode	456.00	524.00
7854/YL1060	AM	Twin Tetrode	275.00	*
NL7977/4032	NL	Miniature Round (0-9), --Readout	159.50	199.10
NL7998	NL	Ignitron	697.00	800.00
NL7998P	NL	Ignitron	733.50	846.75
8000	NL	Triode	202.00	238.50
8008	NL	Rectifier	81.25	96.00
8008AX	NL	Rectifier	122.50	154.00
8013A	NL	Rectifier	98.00	125.50
8013A-JAN	NL	Rectifier	108.00	172.25
8020	NL	Rectifier	79.50	95.00
8020W	NL	Rectifier	79.50	95.00
8020W-JAN	NL	Rectifier	83.50	122.00
NL8037/5031	NL	Standard Round (0-9), --Readout	65.75	82.00
8042/4652	NL	Tetrode	105.00	125.00

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Electron Tubes

Part Number	Brand	Description	Distributor Price	Suggested Resale
8078/TB4/1500	AM	Power Triode	725.00	*
NL8091	NL	Wide Angle (0-9), --Readout	146.30	182.60
8108/EC157	AM	Disc Sealed Triode	1445.00	1622.50
8116A/YL1071	AM	Twin Tetrode	Call	*
8117A/YL1070	AM	Twin Tetrode	375.00	430.00
8205	NL	Ignitron	4890.00	5622.00
8228	NL	Cold Cathode	16.75	23.50
8233/E55L	NL	Pentode	117.00	*
8269/TBL7/9000	AM	FAC Triode	2612.00	*
8270	NL	Thyratron	350.00	415.00
8360	NL	Ignitron	483.00	550.00
8416	NL	Twin Tetrode	25.50	31.25
NL8421/5092	NL	Wide Angle (0-9), --Readout	66.00	79.00
NL8422/5991	NL	Rect. (0-9), --Readout	64.10	79.00
NL8423/6091	NL	Super Round (0-9), --Readout	69.60	86.90
8436/EC158	AM	Disc Sealed Triode	1611.25	1917.00
8458/YL1240	AM	Twin Tetrode	159.00	*
8482	NL	Thyratron	411.00	*
NL8502	NL	Miniature Round (0-9), --Readout	159.50	199.10
8560AS	NL	Tetrode	110.00	*
8579/YL1150	AM	Tetrode	475.00	*
8592/TBH7/8000	AM	WC Triode	1500.00	*
8595	NL	Twin Tetrode	72.50	83.50
8643	NL	Twin Tetrode	350.00	400.00
8643/AO2	NL	Twin Tetrode	370.00	420.00
8666/YD1170	AM	FAC Triode	3195.00	*
8668/YD1172	AM	WC Triode	3030.00	3389.00
8670A	NL	FAC Triode	1395.00	*
8680/YD1212	AM	WC Triode	8800.00	9800.00
8730/YD1152	AM	Industrial RF Triode	965.00	1100.00
8731/YD1160	AM	FAC Triode	1250.00	1395.00
8733/YD1162	AM	WC Triode	1295.00	1439.00
8734/YD1173	AM	FAC Triode	3212.00	3600.00
8735/YD1182	AM	WC Triode	4195.00	4695.00
8736/YD1192	AM	WC Triode	7028.00	*
8737/5894B	NL	Twin Tetrode	95.00	*
8752/YD1202	AM	WC Triode	8500.00	9500.00
NL8754/840	NL	Side View (0-9), --Readout	51.50	62.00
8798-JAN	NL	Magnetron	Call	*
8801/YD1180	AM	AC Triode	4556.00	*
8802/3-500Z	NL	Triode	144.00	160.00
8812/YL1420	AM	AC Tetrode	4600.00	5300.00
8813/YL1430	AM	FAC Tetrode	5900.00	*
8814/YL1440	AM	FAC Tetrode	2960.00	3300.00
8867/YD1352S	AM	MAG Beam Triode	850.00	995.00
8913/YD1195	AM	FAC Triode	6328.00	*
8915/YL1520	AM	FAC Tetrode	7200.00	*
8918/YD1342	AM	WC Triode	23335.00	*
8935/YD1185	AM	FAC Triode	4306.00	*
8936/YD1187	AM	WC Triode	6528.00	*

See page 22 for CW Magnetrons. Call Toll Free (800) 348-5580 for more information.

Electron Tubes

Part Number	Brand	Description	Distributed Price	Suggested Resale
8937/YD1197	AM	Power Triode	7612.00	*
8952/YD1175	AM	FAC Triode	2600.00	2900.00
8958/YD1177	AM	WC Triode	2550.00	*
8987/YL1540	AM	VHF Tetrode	3450.00	*
9014/YL1610	AM	FAC Tetrode	6000.00	*
9018/YL1631	AM	Power Triode	5300.00	*
9950/5869	NL	Thyratron	135.00	*
NL10277	NL	Pulse Power Tetrode	320.00	366.00
NL10277-1	NL	Pulse Power Tetrode	320.00	366.00
NL10309	NL	WC Triode	1005.00	1150.00
NL11826	NL	High Voltage Triode	680.00	*
NL35329	NL	Ignitron	749.00	*
NL35391/7703EHV	NL	Ignitron	1149.00	1319.00
NL7703EHV/35391	NL	Ignitron	1149.00	1319.00
NL37207A/2888A	NL	Ignitron	1456.00	1678.00
NL37248	NL	Ignitron	1075.00	1220.00
NL37285	NL	Ignitron	1325.00	*
38316	CE	Phototube	45.00	50.00
NL40219	NL	Mini Round 1, 2, E, W, N, S, R, T, M, O, --Readout	244.20	304.70
NL40225AL	NL	Mini Round Moly Krypton Gas, --Readout	250.80	314.60
NL49982	NL	Mini Regular +, -, --Readout	221.10	275.00
NL49989	NL	Mini Rect. A, B, C, D, E, W, N, S, L, R, --Readout	236.50	295.90
NL50325	NL	STD Round +, -, (AC), (Kohm), --Readout	221.10	275.00
NL50944	NL	Wide Angle Mini Characters, --Readout	213.40	267.30
NL54361	NL	Side View MW, Kohm, AC, DC, --Readout	198.00	247.50
NL54362	NL	Side View n, u, m, K, M, G, Hz, S, --Readout	198.00	247.50
NL54365	NL	Side View, Low Current NL-54361, --Readout	198.00	247.50
NL59943	NL	Rect. p, n, u, m, M, K, --Readout	228.80	284.90
NL59952	NL	Rect. V, Hz, S.A.F., --Readout	228.80	284.90

Readout Tube Sockets

Part Number	Brand	Description	Distributor Price	Suggested Resale
RTS-1	NL	STD & Super Round, Wire-In Socket, --Readout	6.65	8.40
RTS-2	NL	STD & Super Size Round, Wire-In, --Readout	2.50	3.00
RTS-4	NL	Rect. Wire-In MIL. Spec. Material, --Readout	5.50	6.65
RTS-5	NL	Large and Jumbo. Round, Wire-In, --Readout	8.95	13.00
RTS-6	NL	STD & Super RD Stand-Off P.C. SK, --Readout	3.35	4.20
RTS-10	NL	Rect. Stand-Off P.C. Socket, --Readout	3.35	4.20
RTS-14	NL	Standard Printed Circuit Socket, --Readout	3.00	3.75
RTS-15	NL	Standard Printed Circuit Socket, --Readout	3.00	3.75
RTS-44	NL	5870 Series P.C. Socket, --Readout	3.85	5.00
RTS-48	NL	STD & Super Rect. Wire-In, --Readout	3.70	4.65
RTS-50	NL	STD & Super Rect. P.C. Socket, --Readout	1.95	2.50
RTS-54	NL	5440 Series, Side View, Half RD, --Readout	10.95	13.00
RTS-59	NL	Rect. Wire-In Socket, --Readout	7.00	8.80

NL = National, CE = Cetron, AM = Amperex, * = To be determined at your discretion.

Receiving Tubes

Part Number	Distributor 1-4	5-9	10-99	Suggested Resale
OA2	4.70	4.00	3.35	5.90
OA2WA/6626	10.50	8.10	6.25	12.10
OA3/VR75	9.60	8.10	6.85	12.00
OB2	4.70	4.00	3.35	5.90
OB2WA/6627	10.50	8.10	6.25	12.10
OC3A	9.80	8.30	7.00	12.30
OC3/VR105	11.80	9.10	7.00	13.60
OD3A	12.50	10.40	8.00	14.40
OD3/VR150	11.80	9.10	7.00	13.60
OG3/85A2	9.10	7.00	4.65	11.40
1B3GT/1G3GT	7.30	5.60	3.70	9.10
1G3GT/1B3GT	7.30	5.60	3.70	9.10
1L4	8.50	6.50	5.00	10.60
2D21	5.90	5.00	4.25	7.40
2D21W/5727	8.60	6.60	5.10	10.80
3A3C/3B2/3AW3	8.80	6.80	4.50	11.00
3AW3/3B2/3A3C	8.80	6.80	4.50	11.00
3B2/3AW3/3A3C	8.80	6.80	4.50	11.00
3CU3A/3DC3	11.60	8.90	6.85	13.30
3DC3/3CU3A	11.60	8.90	6.85	13.30
5AR4/GZ34	12.70	9.80	7.50	14.60
5AS4A/5U4GB	14.30	12.10	10.25	16.40
5R4GA/5R4GB	22.30	18.60	15.50	25.60
5R4GYA/5R4GYB	21.20	17.70	14.75	24.40
5U4GB/5AS4A	14.80	12.30	10.25	17.00
5Y3GT	6.30	5.30	4.50	7.90
6AG7	7.80	6.00	4.00	9.80
6AH6	5.90	5.00	4.25	7.40
6AH6WA	9.40	7.20	5.50	11.80
6AK5/EF95	3.50	3.00	2.50	4.40
6AK5W/5654	3.80	3.20	2.75	4.80
6AK6	10.10	8.60	7.25	11.60
6AL5	6.60	5.10	3.40	8.30
6AL5W/5726	6.90	5.30	3.50	8.60
6AN5WA	11.70	9.00	6.95	13.50
6AN8A	9.20	7.10	5.45	11.50
6AQ5A/6HG5	11.10	8.50	6.50	12.80
6AQ5W/6005	11.70	9.00	6.95	13.50
6AS6W/5725	7.40	4.90	3.25	9.30
6AS7G	10.50	8.90	7.50	12.10
6AS7GA	18.60	15.50	12.95	21.40
6AU6A	4.40	3.70	3.10	5.50
6AU6WB/6136	8.50	6.50	5.00	10.60
6AW8A	6.60	4.40	2.95	8.30
6AX5GT	10.70	8.20	6.30	12.30
6AZ8	11.80	9.10	7.00	13.60
6BA6	6.90	5.30	3.50	8.60
6BA6W/5749	7.40	5.70	3.80	9.30
6BE6	6.90	5.30	3.50	8.60
6BE6W/5750	8.30	6.40	4.25	10.40
6BH6	11.10	8.50	6.50	12.80
6BK4C/6EL4A	28.80	24.00	20.00	33.10
6BL8/ECF80	4.40	2.90	1.95	5.50
6BQ5/EL84	5.50	4.70	4.00	6.90
6C4	7.50	5.80	3.85	9.40

Part Number	Distributor 1-4	5-9	10-99	Suggested Resale
6C4WA/6100	9.60	7.40	4.95	12.00
6CA7/EL34	10.70	9.10	7.75	12.30
6CA7/EL34-GE	18.00	15.00	12.50	20.70
6CB6A/6CF6	7.40	4.90	3.25	9.30
6CD3/6CE3/6CG3	11.40	8.80	6.75	13.10
6CE3/6CD3/6CG3	11.40	8.80	6.75	13.10
6CF6/6CB6A	7.40	4.90	3.25	9.30
6CG3/6CD3/6CE3	11.40	8.80	6.75	13.10
6CG7/6FQ7	10.60	9.00	7.60	12.20
6CJ3/6DW4B	11.70	9.00	6.95	13.50
6CL6	12.50	9.60	7.35	14.40
6CW4	14.80	12.30	10.25	17.00
6CW5/EL86	7.30	5.60	3.75	9.10
6DC6	8.80	6.80	4.50	11.00
6DJ8/ECC88	4.50	3.80	3.25	5.60
6DQ5	19.40	16.20	13.50	22.30
6DQ6B/6GW6	10.10	7.80	6.00	11.60
6DQ6B-GE	14.80	12.30	10.25	17.00
6DW4B/6CJ3	11.70	9.00	6.95	13.50
6EA8	7.20	5.50	3.64	9.00
6EJ7/EF184	6.90	5.30	3.50	8.60
6EL4A/6BK4C	28.80	24.00	20.00	33.10
6EU7	15.50	12.90	9.95	17.80
6FQ7/6CG7	12.90	9.90	7.60	14.80
6GH8A	3.80	3.20	2.75	4.80
6GK6	10.00	7.70	5.95	11.50
6GT5A	20.90	17.40	14.50	24.00
6GW6/6DQ6B	10.10	7.80	6.00	11.60
6GW8/ECL86	7.50	5.80	3.84	9.40
6H6	12.70	9.80	7.55	14.60
6HF5	18.40	15.30	12.75	21.20
6HG5/6AQ5A	11.10	8.50	6.50	12.80
6HV5A	10.10	7.80	6.00	11.60
6J5	7.80	6.00	4.00	9.80
6J7	12.20	9.40	7.25	14.00
6JA5	18.60	15.50	12.95	21.40
6JE6C/6LQ6	18.60	15.50	12.95	21.40
6JS6C	18.10	15.30	12.95	20.80
6JZ8	13.30	11.10	8.50	15.30
6KD6	18.40	15.60	13.25	21.20
6KD8/6U8A	7.20	5.50	3.65	9.00
6KV6A	28.70	23.90	19.95	33.00
6L6GC	10.70	9.10	7.75	12.30
6L6GC-GE	16.60	13.80	11.50	19.10
6L6WGB	13.30	11.10	8.50	15.30
6LB6	19.10	15.90	13.25	22.00
6LF6/6MH6	22.30	18.60	15.50	25.60
6LQ6/6JE6C	18.10	15.30	12.95	20.80
6LR6	19.40	16.20	13.50	22.30
6LU8	16.90	14.10	11.75	19.40
6LW6	22.30	18.60	15.50	25.60
6LX6	22.30	18.60	15.50	25.60
6MH6/6LF6	22.30	18.60	15.50	25.60
6N7GT	10.50	8.10	6.25	12.10
6SJ7	11.10	8.50	6.56	12.80

See page 23 for Cathode Ray Tubes. Call Toll Free (800) 348-5580 for more information.

Receiving Tubes

Part Number	Distributor 1-4	5-9	10-99	Suggested Resale
6SL7GT	9.00	6.90	5.28	11.30
6SN7GTB	5.80	4.90	4.15	7.30
6SQ7	9.40	7.20	5.50	11.80
6U8A/6KD8	7.20	5.50	3.65	9.00
6V6GTA	7.60	6.40	5.46	9.50
6X5GT	6.90	5.30	3.50	8.60
8CG7/8FQ7	9.40	7.20	5.50	11.80
8FQ7/8CG7	9.40	7.20	5.50	11.80
12AT7/ECC81	5.20	4.40	3.70	6.50
12AT7-GE	11.10	8.50	6.50	12.80
12AT7WB/6201	6.90	5.30	3.50	8.60
12AT7WC	7.70	5.90	3.95	9.60
12AT7WC-JAN	9.70	8.20	6.95	12.10
12AU6	6.50	4.30	2.85	8.10
12AU7A/ECC82	4.10	3.50	2.95	5.10
12AU7WA/6189	8.30	6.40	4.25	10.40
12AV7	6.50	4.30	2.85	8.10
12AX7A/ECC83	4.80	4.10	3.50	6.00
12AX7WA	9.10	7.70	6.50	11.40
12AY7	10.00	7.70	5.95	11.50
12B4A	11.10	8.50	6.50	12.80
12BA6	6.90	5.30	3.50	8.60
12BH7A	9.90	8.40	7.10	12.40
12BY7A	10.30	8.70	7.35	11.80
12DQ6B/12GW6	11.10	8.50	6.50	12.80
12GN7A/12HG7	8.80	6.80	5.25	11.00
12GW6/12DQ6B	11.10	8.50	6.50	12.80
12HG7/12GN7A	8.80	6.80	5.25	11.00
12JF5	20.00	16.70	13.95	23.00
12SN7GT	7.30	5.60	3.75	9.10
17JZ8	13.70	11.40	8.75	15.80
21JZ6	15.20	12.70	10.60	17.50
22KM6	17.20	14.30	11.95	19.80
30AE3/PY88	6.40	5.40	4.55	8.00
30KD6	8.70	7.40	6.23	10.90
31LQ6	18.40	15.30	12.75	21.20
33GY7	15.20	12.70	9.75	17.50
36KD6/40KD6	18.00	15.00	12.50	20.70
36LW6	22.30	18.60	15.50	25.60
38HE7/38HK7	18.60	15.50	12.95	21.40
40KD6/36KD6	18.00	15.00	12.50	20.70
40KG6/PL509	11.10	8.50	6.50	12.80
KT66/7581A	16.60	13.80	11.50	19.10
80	8.30	6.40	4.25	10.40
KT88	28.70	23.90	19.95	33.00
408A/6028	12.10	10.10	7.75	13.90
PL519	12.40	10.30	7.95	14.30
M2057	31.70	26.40	22.00	36.50
5651	8.80	6.80	4.50	11.00
5651A	9.40	7.20	5.50	11.80
5654/6AK5W	6.20	4.10	2.75	7.80
5654W	7.50	5.80	3.85	9.40
5654W-JAN	11.40	8.80	6.75	13.10
5670	7.70	5.90	3.95	9.60
5670W-JAN	11.80	9.10	7.00	13.60

Part Number	Distributor 1-4	5-9	10-99	Suggested Resale
5686	16.60	13.80	11.50	19.10
5686-JAN	22.70	18.90	15.75	26.10
5687WB	9.60	7.40	4.95	12.00
5691	19.40	16.20	13.50	22.30
5692	20.20	16.80	14.00	23.20
5693	20.90	17.40	14.50	24.00
5696	8.80	6.80	4.50	11.00
5725/6AS6W	7.40	4.90	3.25	9.30
5726/6AL5W	4.50	3.00	2.00	5.60
5727/2D21W	8.60	6.60	5.10	10.80
5749/6BA6W	6.90	5.30	3.50	8.60
5750/6BE6W	8.30	6.40	4.25	10.40
5751	7.70	5.90	3.95	9.60
5763	28.10	23.40	19.50	32.30
5844	10.70	8.20	6.28	12.30
5879	16.20	13.50	11.25	18.60
5881	9.70	8.20	6.95	12.10
5963	6.20	4.10	2.75	7.80
5965	6.20	4.10	2.75	7.80
5965A	11.10	8.50	6.50	12.80
6005/6AQ5W	8.50	6.50	5.00	10.60
6028/408A	12.10	10.10	7.75	13.90
6072A	13.30	11.10	8.50	15.30
6080	26.60	22.20	18.50	30.60
6080WB	26.60	22.20	18.50	30.60
6080WC	33.10	27.60	23.00	38.10
6100/6C4WA	9.60	7.40	4.95	12.00
6136/6AU6WB	8.50	6.50	5.00	10.60
6146A	26.40	22.40	18.95	30.40
6146B/8298A-GE	26.40	22.40	18.95	30.40
6146B-CHINA	13.90	11.80	10.00	16.00
6146W/7212	30.20	25.20	21.00	34.70
6189/12AU7WA	8.30	6.40	4.25	10.40
6197	12.70	9.80	7.50	14.60
6201/12AT7WB	6.90	5.30	3.50	8.60
6293	28.10	23.40	19.50	32.30
6360A/QQE03/12	13.40	11.20	8.65	15.40
6550/6550A-GE	24.80	20.70	17.25	28.50
6550A-CHINA	20.90	17.40	14.50	24.00
6550V1/6550MP	54.70	45.60	38.00	62.90
6626/OA2WA	10.50	8.10	6.25	12.10
6627/OB2WA	10.50	8.10	6.25	12.10
6661	11.40	8.80	6.75	13.10
6678	8.30	6.40	4.25	10.40
6679	8.50	6.50	4.35	10.60
6688/E180F	15.50	12.90	9.95	17.80
6829	8.50	6.50	5.00	10.60
6883B/8032/8552	28.70	23.90	19.95	33.00
6922/E88CC	7.30	5.60	3.75	9.10
6973	20.00	16.70	13.95	23.00
7025	14.90	12.40	9.50	17.10
7027A	19.80	16.50	13.75	22.80
7054/8077	11.10	8.50	6.50	12.80
7056	8.80	6.80	4.50	11.00
7059	11.80	9.10	7.00	13.60

See page 18 for Readout Tube Sockets. Call Toll Free (800) 348-5580 for more information.

Receiving Tubes

Part Number	Distributor 1-4	5-9	10-99	Suggested Resale	Part Number	Distributor 1-4	5-9	10-99	Suggested Resale
7060	15.50	12.90	9.95	17.80	8032/6883B/8552	28.70	23.90	19.95	33.00
7167	10.50	8.10	6.25	12.10	8056	43.20	36.00	30.00	49.70
7212/6146W	30.20	25.20	21.00	34.70	8068	30.20	25.20	21.00	34.70
7233	38.50	32.10	26.75	44.30	8068K	30.20	25.20	21.00	34.70
7551	19.80	16.50	13.75	22.80	8077/7054	11.10	8.50	6.50	12.80
7558	19.40	16.20	13.50	22.30	8106	16.60	13.80	11.50	19.10
7581A/KT66	16.60	13.80	11.50	19.10	8156	27.20	22.70	18.95	31.30
7586	93.60	78.00	65.00	107.60	8298A/6146B	27.20	22.70	18.95	31.30
7587	79.20	66.00	55.00	91.10	8417	18.60	15.50	12.95	21.40
7591A	17.20	14.30	11.95	19.80	8552/8032/6883B	28.70	23.90	19.95	33.00
7868	17.20	14.30	11.95	19.80	8908	31.60	26.30	21.95	36.30
7895	28.80	24.00	20.00	33.10	8950	24.50	20.40	17.00	28.20
7984	37.30	31.10	25.95	42.90					

For special audio tested receiving tubes - ask about our *National Gold Line.*

Sockets

Part Number	Description	Distributor 1-4	5-9	10-99	Sugg. Resale
NL91114	9 pin chassis mount with shield (for 12AX7A, 12AU7A, 12AT7A, Etc.)	4.50	4.25	1.95	7.50
NL91115	9 pin chassis mount without shield (for 12AX7A, 12AU7A, 12AT7A, Etc.)	4.25	3.95	1.75	13.25
NL91116	9 pin PC board mount without shield (for 12AX7A, 12AU7A, 12AT7A, Etc.)	3.95	3.75	1.50	13.25
NL91124	7 pin chassis mount without shield (for OA2, OB2, etc.)	3.95	3.75	1.50	8.50
NL91126	7 pin chassis mount with shield (for 2D21, 6AU6A, etc.)	4.25	3.95	1.75	9.95
NL91117	8 pin octal chassis mount without shield (for 6L6GC, KT88, etc.)	4.00	3.50	1.50	5.00
NL91118	8 pin octal PC board mount without shield (for 6L6GC, KT88, etc.)	4.00	3.50	1.50	5.00
123-0210-001	4 pin bayonet mount no shield (same tube as 122-0224-001)	30.00	27.00	22.50	45.00
122-0224-001	4 pin chassis mount no shield (for 811A, 5632/C3J, 300B, 710, 812A, 866A)	49.50	42.00	38.00	54.40
122-0225-001	5 pin chassis mount without shield (for 807)	8.95	7.95	4.00	23.00

Please call for additional socket requirements. This list represents only a small portion of our socket inventory.

CW Magnetrons

When trying to find a replacement magnetron the prefix part number is important. For example all magnetrons starting with 2M107A are identical except for changes in airflow and mounting direction as shown in the illustrations.

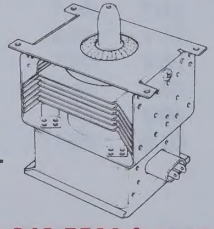
Sometimes each oven manufacturer is assigned their own suffix which is added to the 2M107A prefix. We are unable to cross reference those suffixes. It is usually safe to keep the hardware from the previous magnetron such as the thermostat and any special mounting bracket and fasten it to the replacement. If you are uncertain then obtain a drawing of the magnetron or the DUD and send it to us for examination.

All our magnetrons are supplied with mounting studs. If you need through holes it is easy enough to punch out the studs using a socket wrench.

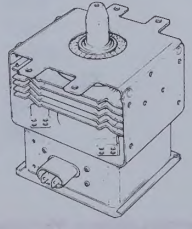
After servicing microwave ovens it is particularly important that you measure the oven door and surfaces to make sure radiation leakage does not exceed federal standards. We have listed the HI-1801 radiation survey meter for this purpose. It is a professional, small, hand-held unit that is very effective and easy to use.

Part Number	Description	Distributor Price	Suggested Resale
2M53A	850 W, Vertical cooling	48.00	60.00
2M107A-60	850 W, IL/NIL 12 vane, similar 2M107A-605	40.00	60.00
2M107A-605	870 W, IL/NIL 10 vane, replaces 2M107A-60 has 5th harmonic choke	37.95	50.00
2M107A-79	850 W, IL 12 vane, similar 2M107A-795	40.00	60.00
2M107A-795	870 W, IL 10 vane, similar 2M107A-79 has 5th harmonic choke	37.95	50.00
2M107A-82	850 W, NIL 12 vane, similar 2M107A-825	40.00	60.00
2M107A-825	870 W, NIL 10 vane, replaces 2M107A-82, has 5th harmonic choke	37.95	50.00
2M120-21	1450 W, IL, same as NL10259-1	150.00	185.00
2M120-27/DX555	1450 W, NIL, same as NL10259-2	150.00	185.00
2M121A-53	1450 W, IL, same as NL10254-IL	150.00	185.00
2M121A-57	1450 W, NIL, same as NL10254-1	150.00	185.00
2M130-06	1450 W, NIL, same as NL10250-2	180.00	220.00
2M130-11	1450 W, IL, same as NL10250-1	180.00	220.00
2M131-04	1600 W, vertical cooling, same as NL10251-2	175.00	195.00
2M137 (IL)	1260 W, IL, same as YJ1540	112.00	158.00
2M170-80	880 W, NIL, industrial cathode for Raytheon oven	63.75	85.00
2M172H	850 W, IL, replace with 2M107A-795	*	*
2M172AH	850 W, IL, replace with 2M107A-795	*	*
2M172J	850 W, NIL, replace with 2M107A-825	*	*
2M172AJ	850 W, NIL, replace with 2M107A-825	*	*
2M214-33	900 W, NIL, same as 2M214-77	48.00	60.00
2M214-77	900 W, NIL, has 5th harmonic filter	48.00	60.00
DX453B	855 W, vertical cooling	60.00	75.00
DX582	2.7 kW, water cooled	850.00	925.00
NL10250-1	1800 W, IL, replaces 2M130-11	180.00	220.00
NL10250-2	1800 W, NIL replaces 2M130-06	180.00	220.00
NL10254-IL	1450 W, IL, replaces 2M121A-53	150.00	185.00
NL10254-1	1450 W, NIL, replaces 2M121A-57	150.00	185.00
NL10259-1	1450 W, IL, replaces 2M120-21	150.00	185.00
NL10259-2	1450 W, NIL, replaces 2M120-27	150.00	185.00
NL10251-2	1600 W, vertical cooled, replaces 2M131-04	175.00	195.00
YJ1191A	6 kW, water cooled	3564.00	3960.00
YJ1193	6 kW, water cooled	2700.00	3000.00
YJ1193E	6 kW, water cooled (requires electromagnet)	2700.00	3000.00
YJ1442	3 kW, water cooled	2200.00	2600.00
YJ1511SP	310 W, IL/NIL, has 5th harmonic choke	225.00	325.00
YJ1530SP	310 W, IL/NIL, has 5th harmonic choke and integral electromagnet	375.00	500.00
YJ1540	1260 W, IL	112.00	158.00
YJ1600	6 kW, watercooled with integral electromagnet	2100.00	2500.00
HI-1801	Radiation survey meter for compliance with FCC	270.00	300.00

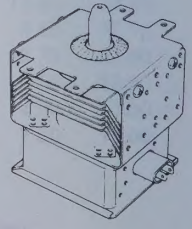
IL/NIL



IL



NIL



Call Toll Free (800) 348-5580 for more information.

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Chunghwa, Clinton, Hitachi, National, Orion, Panasonic, Philips, Samsung, Sony and Toshiba CRTs in 3-inch to 23-inch sizes and extensive cross-reference capabilities assure a match of any CRT requirement.

Benefit from better readability with Richardson's high contrast, anti-glare CRTs and pre-converged tube yoke combinations for IBM, Apple and other brands.

When it comes time to replace the data display tube (CRT) in your computer terminal, look to Richardson Electronics, Ltd. We offer quality replacement products that will either equal or exceed that of the product being replaced. Plus, we can fulfill your needs faster, with same day shipment on most orders, and at competitive prices.

Fits Monitor Style	Each	Fits Monitor Style	Each
IBM 8513 Series 72 Color	235.00	DEC VT100 Green	44.00
IBM 8513 Series 23 Color	235.00	DEC VT100 Amber	44.00
IBM 8512 Color	155.00	DEC VT100 BLK/WHT	44.00
IBM 5153 Color	195.00	DEC VT220 BLK/WHT	44.00
IBM 5154 Color	195.00	DEC VT320 Green	55.00
Apple MacIntosh (Page White)	79.00	Adds 40 BLK/WHT	44.00
IBM 5251 Green	59.00	Adds 520 BLK/WHT	44.00
Wyse 50 Green	55.00	Amdek 210 Amber	44.00
Wyse 50 Amber	55.00	Amdek 432 Amber	55.00
Wyse 60 Green	59.00	TRS 80 Green, Radio Shack	45.00
Wyse 60 Amber	55.00	IBM 4704 Page White	44.00
Wyse 60 BLK/WHT	55.00	Amdek 310 Amber	44.00
Wyse 75 Green	49.00	Amdek 410 Amber	65.00
Wyse 75 Amber	49.00	AT&T 319 Color	195.00
Wyse 85 Green	49.00	AT&T 410 Amber	55.00
Wyse 85 Amber	49.00	AT&T 510 Amber	85.00
Televideo 910 Green	44.00	Sun Micro 365-X000X-01 White	165.00
Televideo 955 Green	49.00	Sun Micro 540-X000X-01 White	145.00

Below is a partial list of manufacturers and model numbers for which we can supply replacement tubes. If your model is not listed, give us a call. Chances are we have the CRT replacement for you.

ADDS
40
520
Regent-100

Amdek
210
432
700
732
Video 300
Video 310A

Apple
IIE
III
LISA
MacIntosh II
MacIntosh

Burroughs
ET1100
T127
TV812
TV832

Compaq
410
DeckPro
PlusPC
Portable

Data General
6291
605
D100
D200

Data Point
1500
3600
3800

DEC
VT120
Professional
VR201
VT100
VT101
VT102
VT131
VT220
VT240
VT241
VT320
VT52
VT61
VT71

Harris/Lanier
0880
1500A
1720
1740
1770
1780
2220
8000
9178

Hazeltine
MOD 1
EXEC 10
1420
1500
1510

IBM
2051
3101
3151
3161
3169
3178
3179
3180
3191
3192
3196
3251 mod 1
3276
3277
3278
3279
3477
3741
4707
4978
5151
5153
5154
5455
5175
5251
5253
5272
5290
5291 Model 1 and 2
5320
5324
5380
5381
6319
6580
80
8113
8503
8512
8513
8775

Ikegami
PM950

Memorex
2078

Radio Shack
TRS80
MII
M3
M12

Teletype
5410
5548

Televideo
910/950
912
955
TX1602G

Texas Instruments
770
771
911
912
924
931
940
990

Visual
V50
V55
110

Wyse
100
120
150
30
300
350
50
50+
500
550
60
700
75
85

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11570-5624
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(516)872-4400
FAX: (516)872-4450

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(716)264-1100
FAX: (716)264-1150

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FAX: (407)645-3961

Northeastern
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Norwell, MA 02061-1797
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(617)871-5162
FAX: (617)871-4654

Southwestern
6360 L.B.J. Freeway
Dallas, TX 75240-6413
Telephone: **(800)348-5580**
(214)239-3680
FAX: (818)594-5650

Conditions of Sale

Please contact Richardson Electronics, Ltd. for a complete listing of our terms and conditions of sale.

This is only a partial listing.

United States and Canada Terms of Payment: Net 30 days from date of invoice for accounts with established credit. Open credit may be established by submitting satisfactory credit information with or before placement of an order.

Minimum Order: $300 (US dollars) per shipment.
Prices: All quoted prices refer to components meeting commercial specifications unless military approval is specifically indicated. All prices are subject to change without notice.
Transportation: Shipments will generally be made via United Parcel Service on a prepaid and add basis. All shipments will be made on a FOB ship point basis. Those shipments too large or too heavy for UPS will be shipped via truck on a FOB Ship Point basis.
Shipping Damages and Claims: All merchandise is inspected prior to shipment and upon receipt it should be inspected immediately. If damages are found, notify the carrier for a damage inspection. Retain all original shipping containers for inspection, pending instructions from the carrier. All claims for shortages must be made within 7 days after receipt of shipment.
Returns: All returns must be accompanied by a "Return Authorization" which may be obtained from our Customer Service Department. Return shipments must be prepaid.

MasterCard and Visa Now Accepted.

Richardson Electronics, Ltd.

Printed in the USA, February 1992

UHF 225-400 MHz 28.0V

Type	Power Output (Watts)	Min Power Gain (db)	Supply Voltage (Vcc)	Case	Price
2N3866	1	10.0	28.0	T039	1.25
C1-28	1	12.0	28.0	.2804LSSL	11.25
2N5635	2.5	6.2	28.0	.3804LST	8.50
C3-28	3.0	10.0	28.0	.3804LS	15.25
UMIL3	3.0	12.0	28.0	.2804LS	13.40
2N5636	7.5	5.7	28.0	.3804LST	9.75
UMIL10	10	10.0	28.0	.2804LS	15.05
C12-28	12	6.8	28.0	.3804LS	17.40
A5919	20	7.0	28.0	.2804LS	27.05
2N5637	20	4.6	28.0	.3804LS	11.00
UMIL25	25	9.0	28.0	.5006LF	27.60
C40-28A	40	5.2	28.0	.3804LS	43.80
C50-28	50	5.1	28.0	.3804LS	43.70
2N6439	60	7.8	28.0	.5006LF	68.50
UMIL100	100	8.0	28.0	.5006LF	95.00
806-974 MHz LAND MOBILE/CELLULAR					
RF8UBH	0.3	8.0	12.5	X072CB	9.00
RFUHE	0.5	6.0	12.5	X072CE	9.00
RF559	0.5	9.0	12.5	MXCE	1.75
RF8UIE	1	7.5	12.5	X072CE	10.00
RF8UIB	1	10.0	12.5	X072CB	12.00
RF8U2E	2	6.5	12.5	X072CE	12.75
RF8U2B	2	8.0	12.5	X072CB	12.00
RFU5	4	5.0	12.5	.2804LSCE	13.50
RF8U5B	5	7.0	12.5	.2306LFCB	18.65
RF8U5E	5	7.0	12.5	.2306LFCE	18.65
SD1410 (-3)*	6	8.0	12.5	.3806LFCB	21.00
BLV93	8	6.0	12.5	.2306LFCE	24.00
RF8U15B	15	6.0	12.5	.2306LFCB	30.75
RF8U15E	15	6.0	12.5	.2306LFCE	30.75
SD1412 (-3)*	18	6.0	12.5	.3806LFCB	24.00
RF8U25	25	6.0	12.5	.2306LFCB	36.00
SD1098	25	6.0	12.5	.3806LFCB	32.00
RF8U45	45	5.0	12.5	.2306LFCB	36.00
9BSE10	10	9.2	25	.2306LFCB	30.00
9BSE35	35	9.0	25	.2306LFCB	45.00
9BSE55	55	9.0	25	.2306LFCB	57.50

*Suffix -3 indicates .2306LF package

Ultralinear TV

VHF 170-230 MHz

RFTV394	5	15	20	.3804LS	26.50
VTV075	7.5	10	25	.5006LF	39.80
RFTV364	10	10	20	.3804LS	48.00
RFTV375	14	8.5	20	.5004LS	95.00
RFTV385	14	15	20	.5006LF	95.00
VTV150	15	8.0	25	.5006LF	54.55
VTV300	30	6.0	25	.5006LF	85.25
RFTV386	30	12	20	.5006LF	120.00
RFTV376	30	7.5	20	.5004LS	125.00
UHF 470-860 MHz					
UTV005	0.5	11.5	20	.2804LS	22.00
UTV010	1	10.5	20	.2804LS	38.00
UTV020	2	10.0	25	.2804LS	73.00
UTV040	4	8.0	25	.2804LS	101.25
UTV080	8	9.0	26.5	J06	149.50

Broadband Microwave CW Devices — Internally Compensated

Part No.	Freq (GHz)	Pout (Watts)	Pin (Watts)	Gain (db)	Vcc (Volts)	Min Eff. (%)	Case	Price
1014-2	1.0-1.4	2	0.3	8.2	28	40	L01	55.00
1014-6	1.0-1.4	6	1.1	7.4	28	40	L01	74.00
1014-12	1.0-1.4	12	2.14	7.4	28	40	L01	111.50
1014-35	1.0-1.4	35	7.0	7.0	28	50	MW3	240.00
1417-2	1.4-1.7	2	.300	8.0	28	40	L01	55.00
1417-6	1.4-1.7	6	1.14	7.4	28	40	L01	74.00
1417-12	1.4-1.7	12	2.4	7.0	28	40	L01	112.00
1417-20	1.4-1.7	20	4.0	7.0	28	35	A05	192.00
1618-4	1.6-1.8	4	.700	7.4	28	35	N02	84.00
1618-12	1.6-1.8	12	2.0	7.8	28	35	N02	122.00
1618-25	1.6-1.8	25	5.0	7.0	28	30	A05	200.00
1618-35	1.6-1.8	35	7.0	7.0	28	30	A05	280.00
1720-2	1.7-2.0	2	.356	8.0	28	35	L01	55.00
1720-5	1.7-2.0	5	1.12	6.6	28	35	L01	74.00
1720-9	1.7-2.0	9	2.0	6.5	28	35	L01	112.00
1720-20	1.7-2.0	20	5.0	6.0	28	32	A05	192.00
1821-3	1.8-2.1	3	.530	7.7	24	40	B09	55.00
1821-6	1.8-2.1	6	1.07	7.4	24	40	B09	74.00
1821-10	1.8-2.1	10	2.0	7.0	24	35	A05	112.00
1821-18	1.8-2.1	18	4.0	6.5	24	35	A05	192.00
2023-1.5	2.0-2.3	1.5	.238	8.0	22	35	B09	55.00
2023-3	2.0-2.3	3	.476	8.0	22	35	B09	73.00
2023-6	2.0-2.3	6	1.2	6.8	24	35	A12	112.00
2023-12	2.0-2.3	12	2.4	7.0	24	35	A08	192.00
2023-16	2.0-2.3	16	3.6	6.2	24	35	A08	256.00
2223-9	2.2-2.3	9	1.5	7.8	23	45	A12	183.00

Microwave Class A/Linear Devices

Part No.	Freq (GHz)	Pout (Watts)	P Gain (db)	Vcc (Volts)	Case	Price
1A5	1.0	0.5	9.0	20/140ma	E04	20.65
1A5A	1.0	0.5	9.0	20/140ma	E05	20.65
10A015	1.0	1.5	9.0	20/220ma	.2804LS	25.85
10A022	1.0	2.2	8.5	20/300ma	.2804LS	31.75
10A030	1.0	3.0	8.5	20/440ma	.2804LS	41.15
10A045	1.0	4.5	8.0	20/660ma	.2804LS	62.30
10A060	1.0	6.0	8.0	20/880ma	.2804LS	81.10
2A5	2.0	0.5	7.0	20/140ma	E04	42.00
2A5A	2.0	0.5	7.0	20/140ma	E05	40.50
20A015	2.0	1.5	6.0	20/220ma	MW1	47.85
20A030	2.0	3.0	6.0	20/440ma	MW1	64.15
20A045	2.0	4.5	5.5	20/660ma	MW1	94.90
20A060	2.0	6.0	5.0	20/880ma	MW1	93.00
23A005	2.3	0.5	8.5	20/120ma	MW1	53.25
23A008	2.3	0.8	6.5	20/140ma	MW1	49.90
23A010	2.3	1.0	8.25	20/240ma	MW1	76.00
23A016	2.3	1.6	6.25	20/280ma	MW1	66.90
23A024	2.3	2.4	6.0	20/320ma	MW1	89.00

General Purpose Microwave Devices 1000 MHz — 3000 MHz

Part No.	Freq (GHz)	Pout (Watts)	Pin (Watts)	Gain (db)	Vcc (Volts)	Min Eff (%)	Case	Price
46100	1	1	.20	7	28	50	.2804L	17.50
46101	1	1	.20	7	28	50	.2804LS	14.40
46104	1	4	1.0	6	28	60	.2804LS	21.25
46110	1	10	3.0	5	28	60	.2804LS	28.75
46120	1	20	8	4	28	60	.2804LS	65.00
101	2	1	.20	7	28	40	E04	20.65
101A	2	1	.20	7	28	40	E05	20.65
201	3	1	.20	7	28	40	E04	40.50
201A	3	1	.20	7	28	40	E05	39.00
2001	2	1	.125	9	28	40	MW1	41.50
2003	2	3	.470	8	28	40	MW1	48.00
2005	2	5	.800	8	28	40	MW1	64.00
2010	2	10	2.0	7	28	35	MW1	93.00
2015M	2	15	3.75	6	28	35	N02	159.00
2020	2	20	6	5.2	28	40	MW2	180.00
2301	2.3	1.5	.238	8	20	40	MW1	48.00
2304	2.3	4	.630	8	20	40	MW1	79.00
2307	2.3	7	1.1	8	20	35	MW1	109.00
3001	3	1	.200	7	28	30	MW1	49.00
3003	3	3	.750	6	28	30	MW1	82.00
3005	3	5	1.58	5	28	30	MW1	111.00

Coaxial Oscillator Devices

Type	Freq (MHz)	Posc Typ (Watts)	Cob Max (pF)	Vcc (Volts)	Case	Price
85920	2000	1.3	3.0	28	C1CB	48.00
85837	2000	1.3	3.0	28	C1CE	48.00
85854	3000	1.2	3.5	21	C1CB	48.00
85856	3000	1.2	3.5	21	C1CE	48.00
85853	3000	0.6	2.5	21	C1CB	48.00
85836	3000	0.6	2.5	21	C1CE	48.00

Your RF Gain specialist will answer any questions you may have on our broad line of RF Power Devices. Our product managers have a wealth of information at their disposal and can help you with your personal requirements.

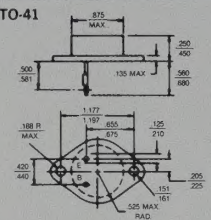
1. Package outlines are simplified for quick reference use. Due to lack of space not all devices and packages listed. Individual spec sheets are available upon request.
2. Some products may be used at higher and lower frequencies. Power and Gain specs will differ accordingly. Supply voltages will affect performance in a similar fashion.
3. Certain devices are available in various package options. Our sales engineers will be glad to help you decide on the best transistor for your requirements.
4. We offer complete cross reference service for state of the art and obsolete devices. Wherever possible advise us of original part number, since we may already have the information on file, or the exact part itself. All relevant information will be helpful in getting the best suitable replacement.
5. Consult our semiconductor listing for all non-RF and Standard JEDEC (1N+2N) items. Please inquire for any items not listed.
6. Quantity pricing available for OEM customers. Dealers and export inquiries are, of course, invited.

General Purpose PNP High Power Transistors

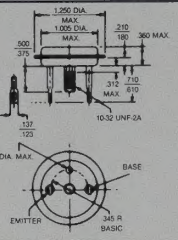
TYPE	Ic Amps	VCBO V	HFE	Pd Watts	Case	Price
RFG104	7	60	90	90	T03	2.45
RFG121	7	60	80	30	T03	2.75
RFG1550L	15	60	50	106	T041	5.50
RFG179	25	90	55	106	T03	4.95
2N1167A	25	100	40	106	T041	5.25

TYPE	Ic Amps	VCBO V	HFE	Pd Watts	Case	Price
B1181	25	160	60	106	T03	12.00
GE4	12	50	55	50	T036	4.95
RFG4	15	50	40	150	T036	4.95
2N1522	50	50	50	70	T036	8.50
2N4048	60	45	90	170	T036	7.50

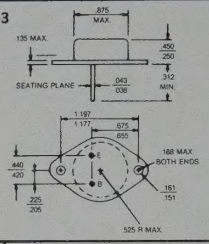
TO-41



TO-36



TO-3



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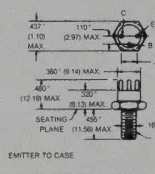

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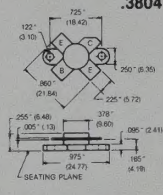

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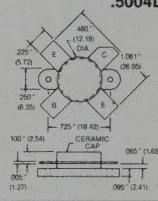

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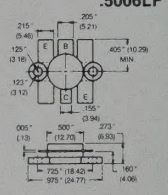
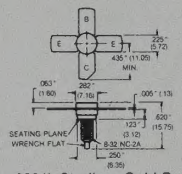
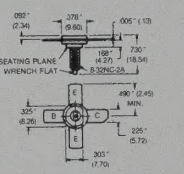


2804LS



.2804L-Studless-Gold Back

3804LS



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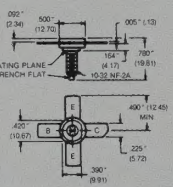
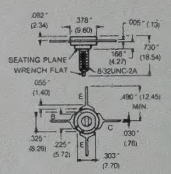


3804LST



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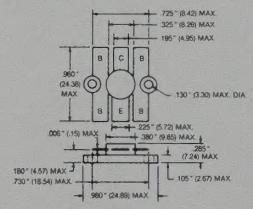


.2306LF
*Common Base

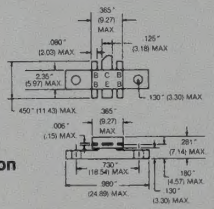
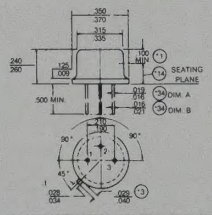
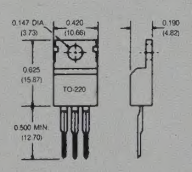


*Diagram for common emitter reverse E & B leads on diagram

T039

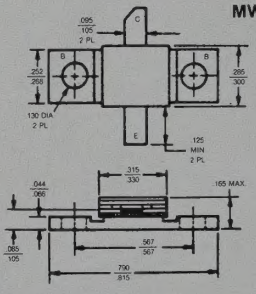


T0220

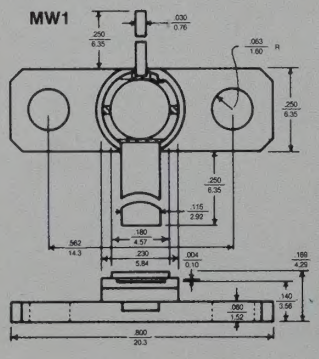


Lead configuration varies by device.

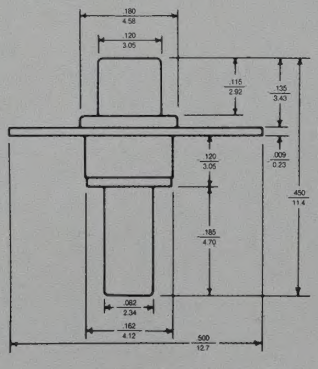
MW2



MW1

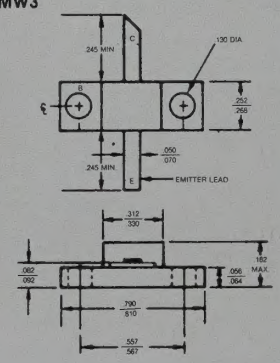


CICE CICB



	EMITTER	BASE	COLLECTOR
CICE	2	3	1
CICB	3	2	1

MW3



type	price
1N21	2.40
1N21B	2.40
1N21C	2.40
1N21CM	5.50
1N21CR	2.75
1N21D	3.95
1N21DR	3.95
1N21E	4.80
1N21ER	4.80
1N21WE	4.80
1N23B	2.40
1N23BR	2.40
1N23C	2.40
1N23CMR	5.50
1N23CR	2.40
1N23D	3.95
1N23DR	3.95
1N23E	4.80
1N23EMR	9.60
1N23ER	4.80
1N23WE	4.80
1N34A	.35
1N48	.26
1N51	.23
1N60	.25
1N67	.28
1N81	.30
1N82A	.85
1N91	2.48
1N100A	.28
1N191	.28
1N198A	.95
1N248	1.55
1N253	1.25
1N256	2.25
1N270	.25
1N276	.25
1N279	.28
1N281	.30
1N295	.25
1N303B	3.50
1N415C	2.75
1N415CMR	5.50
1N415CR	2.75
1N415E	4.80
1N415G	12.00
1N416B	2.40
1N416E	4.80
1N456	.36
1N457A	.36
1N458	.14
1N459	.45
1N461A	.36
1N468	3.20
1N482	.45
1N484	.36
1N485	.40
1N486B	.40
1N497	1.40
1N536	.95
1N538	1.42
1N541	.48
1N588	6.00
1N619	.40
1N628	.48
1N645	.50
1N645-1	.85
1N647	.85
1N660	.40
1N695	.40

type	price
1N706	.85
1N746A	.36
1N747	.36
1N748A	.36
1N749A	.36
1N750A	.36
1N751A	.36
1N752A	.36
1N753A	.36
1N754A	.36
1N755A	.36
1N756	.36
1N757A	.36
1N758A	.36
1N759A	.36
1N761	.80
1N904A	.75
1N910	.70
1N914	.10
1N914A	.15
1N914B	.25
1N936B	2.30
1N944	6.30
1N962B	.48
1N963B	.48
1N964B	.48
1N966A	.48
1N972B	.48
1N997	.35
1N1084	.95
1N1096	.84
1N1117	1.40
1N1124A	1.50
1N1169	.72
1N1186	4.75
1N1186R	4.75
1N1187A	5.50
1N1189	6.10
1N1189R	6.25
1N1190	6.60
1N1190A	7.25
1N1199A	.95
1N1200	1.80
1N1200RA	1.80
1N1202A	2.45
1N1202RA	2.45
1N1204	4.25
1N1204A	4.75
1N1204R	4.50
1N1205	4.50
1N1206	5.20
1N1206A	5.20
1N1206R	5.50
1N1218	.85
1N1222	1.20
1N1341B	1.80
1N1342B	1.50
1N1345A	3.00
1N1345B	3.30
1N1346A	3.60
1N1358A	4.00
1N1358RA	4.00
1N1366	2.75
1N1399	13.00
1N1566A	6.80
1N1614	2.45
1N1614R	2.75
1N1770	1.85
1N1781	3.60
1N1784	1.95

type	price
1N1792A	2.75
1N1824RA	2.95
1N1899	4.75
1N2043	3.00
1N2070	.36
1N2071	.70
1N2286	8.50
1N2286R	9.00
1N2383	6.65
1N2504	5.64
1N2620	2.00
1N2818B	10.65
1N2820	3.60
1N2820B	8.90
1N2827B	8.00
1N2859A	.65
1N2860	.75
1N2970B	13.65
1N2972	1.75
1N2974B	2.95
1N2974RB	3.60
1N2976RB	3.90
1N2982	2.40
1N2982B	3.90
1N2984B	3.90
1N2984RB	3.90
1N2987	2.40
1N2987RB	3.90
1N2988B	2.40
1N2988RB	3.90
1N2989	3.60
1N2990	1.75
1N2995B	2.40
1N2999	2.40
1N3001B	1.90
1N3005B	2.40
1N3022B	1.80
1N3025B	1.80
1N3028A	1.80
1N3028B	1.80
1N3039B	1.80
1N3051B	2.50
1N3193	.90
1N3212R	2.95
1N3253	1.50
1N3254	1.20
1N3255	1.50
1N3286	5.80
1N3290A	14.65
1N3291	16.75
1N3491	1.00
1N3491R	1.00
1N3492	1.50
1N3492R	1.50
1N3493	1.20
1N3495	1.75
1N3548	2.90
1N3579	2.60
1N3619	4.00
1N3659	1.80
1N3659R	2.50
1N3680B	1.20
1N3712	9.30
1N3716	6.75
1N3754	1.25
1N3768	11.00
1N3800B	6.75
1N3821	1.80
1N3971	5.60
1N4001	.10

type	price
1N4002	.10
1N4003	.10
1N4004	.10
1N4005	.15
1N4006	.15
1N4007	.10
1N4048	30.75
1N4148	.10
1N4154	.15
1N4371A	2.45
1N4384	.36
1N4385	.65
1N4506	5.00
1N4507	6.25
1N4508	9.00
1N4509	9.75
1N4721	1.20
1N4723	.95
1N4728A/3.3V1W	.35
1N4729A/3.6V1W	.35
1N4730A/3.9V1W	.35
1N4731A/4.3V1W	.35
1N4732A/4.7V1W	.35
1N4733A/5.1V1W	.35
1N4734A/5.6V1W	.35
1N4735A/6.2V1W	.35
1N4736A/6.8V1W	.35
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1N4746A/18V1W	.35
1N4747A/20V1W	.35
1N4748A/22V1W	.35
1N4749A/24V1W	.35
1N4750A/27V1W	.35
1N4751A/30V1W	.35
1N4752A/33V1W	.35
1N4753A/36V1W	.35
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1N4817	.50
1N4822	.80
1N5061	.60
1N5149	55.00
1N5155	60.00
1N5225	.89
1N5232A	.75
1N5232B	.75
1N5237B	.48
1N5238B	.48
1N5241B	.80
1N5242B	.48
1N5246B	.48
1N5333B/3.3V5W	.65

type	price
1N5334B/3.6V5W	.65
1N5335B/3.9V5W	.65
1N5336B/4.3V5W	.65
1N5337B/4.7V5W	.65
1N5338B/5.1V5W	.65
1N5339B/5.6V5W	.65
1N5340B/6.0V5W	.65
1N5341B/6.2V5W	.65
1N5342B/6.8V5W	.65
1N5343B/7.5V5W	.65
1N5344B/8.2V5W	.65
1N5345B/8.7V5W	.65
1N5346B/9.1V5W	.65
1N5347B/10V5W	.65
1N5348B/11V5W	.65
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1N5384B/160V5W	.65
1N5385B/170V5W	.65
1N5386B/180V5W	.65
1N5387B/190V5W	.65
1N5388B/200V5W	.65
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1N5392	.24
1N5395	.95
1N5399	.39
1N5408	.45
1N5624	.75
1N5806	6.40
1N6263	.95
2N109	1.75
2N169A	2.00
2N174	4.00
2N176	2.60
2N178	1.95
2N207	1.90
2N218	2.25
2N270	3.75
2N277	3.95
2N278	4.95

SEMICONDUCTOR PRICING

type	price	type	price	type	price	type	price	type	price
2N301	2.69	2N1310	2.50	2N2368	.60	2N3458	1.25	2N4048	7.50
2N301A	4.95	2N1335	8.75	2N2369A	.45	2N3495	4.50	2N4049	13.50
2N327A	2.00	2N1370	2.95	2N2398	5.95	2N3502	1.70	2N4050	14.00
2N335	3.50	2N1374	2.65	2N2405	2.15	2N3506	13.00	2N4058	.55
2N379	1.90	2N1376	2.95	2N2430	.75	2N3553	1.75	2N4072	1.80
2N380	1.95	2N1377	3.00	2N2431	.90	2N3563	.32	2N4077	1.85
2N384	3.00	2N1484	2.80	2N2477	1.10	2N3564	.32	2N4083	3.90
2N394A	2.10	2N1486	2.95	2N2479	4.00	2N3565	.32	2N4105	1.35
2N398A	3.95	2N1501	9.00	2N2484	.90	2N3566	.48	2N4106	1.35
2N398B	4.95	2N1502	4.75	2N2484A	1.00	2N3567	.32	2N4107	3.00
2N404	1.20	2N1510	2.35	2N2490	3.95	2N3568	.36	2N4121	.53
2N404A	1.85	2N1521	12.50	2N2586	2.00	2N3569	.32	2N4123	.24
2N408	1.75	2N1522	8.50	2N2608	1.75	2N3595	9.90	2N4124	.24
2N410	1.30	2N1537	3.00	2N2613	2.50	2N3611	2.75	2N4125	.24
2N414	1.98	2N1537A	5.90	2N2631	3.90	2N3612	2.95	2N4126	.24
2N439	2.40	2N1542	2.60	2N2646	.85	2N3616	1.95	2N4127	11.00
2N441	3.45	2N1549	4.95	2N2647	1.25	2N3618	3.95	2N4128	12.50
2N442	3.95	2N1550	6.90	2N2659	3.00	2N3632	15.00	2N4148	3.50
2N443	4.95	2N1551	7.50	2N2672	1.50	2N3638A	.25	2N4184	6.50
2N456	1.98	2N1557	4.95	2N2712	.22	2N3639	.45	2N4231A	1.35
2N456B	2.25	2N1559	5.40	2N2714	.40	2N3640	.42	2N4232	1.75
2N498A	3.00	2N1560	5.95	2N2715	.36	2N3641	.36	2N4234	2.75
2N502	5.75	2N1613	.48	2N2716	.22	2N3642	.42	2N4248	.60
2N508	1.75	2N1614	2.95	2N2876	19.00	2N3643	.36	2N4249	.60
2N511A	5.42	2N1623	1.90	2N2891	6.00	2N3644	.25	2N4258	.60
2N525	2.75	2N1651	18.00	2N2894	.70	2N3646	.30	2N4259	2.50
2N553	4.00	2N1659	7.50	2N2897	1.05	2N3654	15.00	2N4274	.35
2N652	6.30	2N1671	3.75	2N2904A	.60	2N3658	22.80	2N4276	7.50
2N669	1.98	2N1671A	5.75	2N2905A	.48	2N3668	2.89	2N4280	9.75
2N688	10.90	2N1671B	6.50	2N2907A	.70	2N3702	.25	2N4342	.72
2N690	12.50	2N1693	24.00	2N2910	11.40	2N3704	.45	2N4351	2.85
2N697	.50	2N1701	2.15	2N2923	.27	2N3712	2.25	2N4360	.98
2N706A	.48	2N1702	3.75	2N2924	.34	2N3713	2.25	2N4391	1.25
2N708	.45	2N1711	.75	2N2925	.26	2N3715	1.50	2N4398	3.00
2N711A	.88	2N1742	6.75	2N2996	2.40	2N3731	6.75	2N4400	.25
2N718	.65	2N1745	4.95	2N2997	22.50	2N3733	15.00	2N4401	.50
2N720A	1.25	2N1754	3.75	2N3019	1.00	2N3739	2.50	2N4403	.32
2N722	.65	2N1908	14.00	2N3031	11.75	2N3740	2.00	2N4416	.80
2N760A	1.20	2N1981	8.45	2N3043	26.00	2N3753	5.00	2N4417	6.00
2N834	2.50	2N1985	1.60	2N3046	23.40	2N3758	9.50	2N4427	1.25
2N910	.95	2N1990	1.75	2N3053	.40	2N3771	2.95	2N4428	1.50
2N915	3.00	2N1994	1.90	2N3054	.75	2N3772	2.25	2N4429	10.50
2N918	.55	2N2016	9.90	2N3055	.89	2N3773	3.25	2N4430	28.00
2N930	.50	2N2081	5.25	2N3118	4.95	2N3789	2.45	2N4431	28.00
2N930A	.75	2N2084	3.75	2N3119	3.95	2N3791	1.50	2N4440	12.00
2N1011	2.50	2N2086	2.50	2N3135	1.00	2N3810	10.00	2N4851	.78
2N1024	1.65	2N2102	.95	2N3137	2.50	2N3819	.50	2N4870	1.00
2N1057	4.00	2N2109	60.00	2N3158	3.00	2N3829	2.95	2N4871	.69
2N1086	.80	2N2143	2.95	2N3232	1.00	2N3856A	.40	2N4888	1.50
2N1086A	.85	2N2144	5.75	2N3241	1.45	2N3866	1.25	2N4892	1.35
2N1087	1.25	2N2145	4.50	2N3249	4.50	2N3890	93.00	2N4898	1.98
2N1098	1.75	2N2147	5.95	2N3250	1.25	2N3904	.22	2N4918	1.10
2N1100	5.95	2N2152	6.50	2N3251	.70	2N3905	.36	2N4919	1.50
2N1102	1.25	2N2156	8.50	2N3251A	1.20	2N3906	.22	2N4921	1.50
2N1132	.95	2N2160	3.50	2N3294	1.35	2N3924	3.25	2N4932	15.00
2N1142	4.00	2N2189	4.05	2N3323	1.00	2N3925	15.00	2N4933	15.00
2N1143	5.00	2N2193	.75	2N3337	8.50	2N3926	11.00	2N4951	.36
2N1145	.60	2N2195	1.00	2N3375	12.00	2N3927	12.50	2N4957	3.25
2N1167A	5.25	2N2201	5.00	2N3391A	.50	2N3947	2.75	2N4965	.80
2N1168	2.90	2N2204	26.00	2N3392	.36	2N3955	4.00	2N4972	.50
2N1170	2.00	2N2217	1.50	2N3393	.36	2N3961	10.00	2N4976	32.00
2N1184	5.95	2N2219A	.65	2N3399	6.00	2N3964	.50	2N5016	17.50
2N1193	3.00	2N2222A	.45	2N3414	.35	2N4012	14.00	2N5025	15.00
2N1301	4.50	2N2223	2.30	2N3415	.35	2N4030	1.00	2N5026	15.00
2N1302	2.50	2N2226	38.00	2N3417	.33	2N4033	1.32	2N5029	.45
2N1303	1.85	2N2270	.95	2N3432	75.00	2N4036	1.25	2N5031	3.00
2N1305	1.40	2N2323	2.50	2N3439	1.50	2N4037	1.10	2N5037	3.60
2N1306	1.98	2N2349	2.28	2N3440	.98	2N4040	14.95	2N5038	5.50
2N1307	1.95	2N2360	6.95	2N3441	2.40	2N4041	14.00	2N5039	3.50
2N1309	1.60	2N2362	6.00	2N3442	3.25	2N4047	1.35	2N5060	.60

type	price
2N5061	.44
2N5070	16.00
2N5086	.40
2N5087	.58
2N5088	.36
2N5090	12.00
2N5102	18.90
2N5108A	2.50
2N5109	2.25
2N5115	3.75
2N5128	.50
2N5130	.25
2N5133	.40
2N5135	.44
2N5138	.50
2N5143	.59
2N5155	7.25
2N5160	3.45
2N5172	.25
2N5177	36.00
2N5178	150.00
2N5179	.96
2N5180	1.75
2N5183	.79
2N5189	1.00
2N5190	1.25
2N5193	1.00
2N5210	.22
2N5222	.24
2N5223	.24
2N5224	.24
2N5225	.24
2N5226	.24
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2N5322	1.50
2N5344	6.75
2N5355	.40
2N5365	.46
2N5366	.45
2N5371	.50
2N5375	.32
2N5398	1.50
2N5422	2.70
2N5423	12.00
2N5424	13.50
2N5447	.28
2N5449	.30
2N5457	.60
2N5458	.45
2N5461	.70
2N5470	75.00
2N5481	36.00
2N5482	48.00
2N5483	85.00
2N5484	.60
2N5485	.50
2N5486	.50
2N5494	1.10
2N5496	.85
2N5516	8.60

type	price
2N5589	6.00
2N5590	7.95
2N5591	9.75
2N5629	3.75
2N5635	8.50
2N5636	9.75
2N5637	11.00
2N5641	6.25
2N5642	9.95
2N5643	13.75
2N5644	10.00
2N5645	18.00
2N5646	20.00
2N5655	.85
2N5668	.50
2N5672	16.00
2N5683	13.50
2N5691	15.00
2N5703	7.50
2N5704	15.00
2N5705	24.00
2N5707	15.00
2N5764	28.00
2N5765	36.00
2N5766	75.00
2N5774	32.00
2N5841	10.00
2N5847	10.00
2N5848	12.00
2N5849	14.00
2N5862	36.00
2N5867	1.80
2N5875	1.90
2N5881	2.95
2N5883	3.00
2N5884	3.95
2N5885	2.25
2N5913	2.20
2N5915	14.00
2N5916	20.00
2N5917	30.00
2N5918	24.50
2N5919	28.00
2N5920	70.00
2N5921	75.00
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2N5923	28.00
2N5941	15.00
2N5942	28.50
2N5943	1.75
2N5944	7.60
2N5945	10.25
2N5946	12.50
2N5947	10.00
2N5986	2.50
2N6027	.62
2N6034	1.65
2N6037	1.50
2N6043	1.70
2N6057	3.95
2N6071	1.00
2N6080	6.25
2N6081	7.95
2N6082	9.90
2N6083	9.95
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2N6093	99.00
2N6094	5.95
2N6095	7.95
2N6096	9.95

type	price
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2N6101	1.20
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2N6105	45.00
2N6109	1.00
2N6110	.60
2N6111	.50
2N6119	3.40
2N6124	1.25
2N6135	10.00
2N6136	25.00
2N6166	36.80
2N6197	13.00
2N6198	16.05
2N6199	18.95
2N6200	25.80
2N6201	39.55
2N6202	15.30
2N6203	17.40
2N6204	27.50
2N6205	45.00
2N6206	18.00
2N6207	36.00
2N6208	65.00
2N6214	8.90
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2N6256	8.75
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2N6265	99.00
2N6266	141.00
2N6267	142.00
2N6268	143.00
2N6269	140.00
2N6290	1.20
2N6297	2.50
2N6304	2.45
2N6306	2.65
2N6313	1.75
2N6351A	9.25
2N6361	40.00
2N6367	15.00
2N6368	18.00
2N6369	60.00
2N6373	1.50
2N6387	1.25
2N6439	68.50
2N6455	15.00
2N6456	15.00
2N6458	15.00
2N6459	14.00
2N6509	7.00
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2N6518	.70
2N6572	102.70
2N6576	2.50
2N6603	13.50
2SA486	.95
2SA489	1.00
2SA500	1.20
2SA608E	.75
2SA634L	1.20
2SA673B	.50
2SA683	.50
2SA695D	.96
2SA733	.28
2SA733R	.28
2SA738	1.00
2SA770	1.50
2SA770B	1.50

type	price
2SA1205	2.80
2SB77B	.45
2SB405	1.00
2SB471	3.90
2SC380	.30
2SC382	.65
2SC458	.22
2SC458B	.36
2SC458C	.22
2SC460	.25
2SC460B	.25
2SC461B	.25
2SC535	.38
2SC535A	.38
2SC535B	.38
2SC535C	.35
2SC540	24.95
2SC608	.75
2SC644	.25
2SC684	.28
2SC703	36.00
2SC710	.45
2SC710D	.28
2SC715D	.40
2SC715E	.40
2SC717P	.38
2SC730	4.10
2SC731	3.95
2SC732	.25
2SC741	2.50
2SC821	6.60
2SC828B	.30
2SC829B	.25
2SC890	8.50
2SC891	18.00
2SC900	.18
2SC900F	.19
2SC908	4.50
2SC911A	18.00
2SC945	.21
2SC945R	.21
2SC952	.60
2SC982	.30
2SC994	2.50
2SC998	3.90
2SC1001	9.90
2SC1011	15.00
2SC1070	1.15
2SC1096L	.90
2SC1096M	.90
2SC1117	1.50
2SC1120	12.50
2SC1121	24.00
2SC1122	18.00
2SC1162B	.90
2SC1165	6.95
2SC1169	4.85
2SC1176	14.00
2SC1177	17.25
2SC1178	18.00
2SC1209D	.64
2SC1213A	.40
2SC1213C	.40
2SC1239	2.50
2SC1241	15.00
2SC1251	10.00
2SC1260	1.11
2SC1303	5.00
2SC1306	1.95
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type	price
2SC1311	.40
2SC1311E	.32
2SC1314	25.00
2SC1318	.40
2SC1368B	1.00
2SC1383B	.50
2SC1424	1.35
2SC1509	6.00
2SC1546	.45
2SC1568	.45
2SC1589	5.00
2SC1622	.33
2SC1623	.30
2SC1668	19.80
2SC1674	.25
2SC1675	.20
2SC1678	3.75
2SC1729	18.00
2SC1730	.25
2SC1740Q	.20
2SC1765	7.75
2SC1815Y	.28
2SC1906	.33
2SC1907	.30
2SC1945	4.00
2SC1946	19.75
2SC1946A	16.50
2SC1947	9.88
2SC1955	7.20
2SC1966	11.00
2SC1967	15.00
2SC1968	17.50
2SC1968A	22.00
2SC1969	3.50
2SC1970	1.50
2SC1971	4.00
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2SC1978	7.50
2SC2001	.45
2SC2026	.75
2SC2053	.80
2SC2097	36.00
2SC2099	15.00
2SC2100	24.00
2SC2103	18.00
2SC2105	15.00
2SC2116	1.60
2SC2118	9.00
2SC2221	5.50
2SC2233	.90
2SC2237	16.00
2SC2281	13.00
2SC2283	9.00
2SC2287	11.00
2SC2289	12.50
2SC2290	27.50
2SC2347	.30
2SC2369	2.00
2SC2370A	18.00
2SC2379	15.00
2SC2395	15.00
2SC2407	1.00
2SC2420	18.00
2SC2494	16.00
2SC2509	6.00
2SC2531	1.30
2SC2538	1.10
2SC2539	15.00
2SC2540	24.95
2SC2545E	.29

SEMICONDUCTOR PRICING

type	price	type	price	type	price	type	price	type	price
2SC2559	21.00	8MOB45	61.50	74C15	2.00	741CP	.75	4017BE	1.50
2SC2586	6.00	9BSE10	30.00	74C16	1.90	741CP1	.50	4020A	1.47
2SC2630	27.50	9BSE35	45.00	74C33N	.50	839P1	9.95	4030BE	.48
2SC2640	20.00	9BSE55	57.50	74C157	3.45	839P2	15.00	4051A	1.25
2SC2641	22.00	10A015	25.85	74C163	2.00	0912-7	30.00	4051BE	1.40
2SC2642	24.00	10A022	31.75	74LS02	.65	0912-25	41.45	4060-1	10.85
2SC2644	1.90	10A030	41.15	74LS03P	.50	0912-45	65.00	4060-2	9.90
2SC2655	.60	10A045	62.30	74LS04	.60	0912-125A	160.00	4060-3	19.25
2SC2694	34.50	10A060	81.10	74LS74N	1.00	0912-200	270.00	4060-4	15.00
2SC2695	21.00	10AM05	76.00	74LS93	1.15	0912P250A	195.00	4060B	3.50
2SC2711	25.00	10AM11	120.00	74LS157N	1.16	0915-40	195.00	4066B	.85
2SC2762	3.75	10AM20	185.00	74LS161	5.00	1014-2	55.00	4163P1	9.95
2SC2879	30.00	20A015	47.85	74LS164	1.20	1014-6	74.00	4171P1	19.50
2SC3001	15.00	20A015A	52.90	74LS197J	1.60	1014-12	111.50	4171P3	22.00
2SC3006	14.00	20A015B	52.90	74LS373	3.72	1417-2	55.00	4171P4	19.50
2SC3103	15.00	20A015C	52.90	74LS374	3.72	1417-6	74.00	4237P1	2.50
2SC3104	18.00	20A015D	52.90	74LS447	1.24	1417-12	112.00	4239P1	21.00
2SD33A	.60	20A015E	52.90	74S00N	.60	1417-20	192.00	4239P2	22.00
2SD77D	.96	20A030	64.15	74S74P	1.50	1475	.68	4239P3	19.50
2SD119C	1.00	20A030A	69.50	74S112P	1.50	1539	.24	4242P1	28.00
2SD261R	.45	20A030B	69.50	74S113S	1.25	1618-4	84.00	4243P1	28.00
2SD313A	1.00	20A030C	69.50	74S288N	4.60	1618-12	122.00	4340P1	12.50
2SD313D	1.00	20A030D	69.50	78A06	.36	1618-25	200.00	4340P2	21.65
2SD471	.50	20A045	94.90	78A15	.36	1618-35	280.00	4340P3	17.95
2SD525	.96	20A045A	85.25	78H12SC	15.00	1720-2	55.00	4340P4	22.00
2SD571	.40	20A045B	85.25	78L05	.80	1720-5	74.00	4387P1	27.50
2SD588B	2.40	20A045C	85.25	78L05A	.80	1720-9	112.00	4511B	1.50
2SD588R	2.75	20A045D	85.25	78L05AHC	1.25	1720-20	192.00	4511BP	1.50
3N128	1.95	20A060	93.00	78L05CZ	1.50	1821-3	55.00	4512A	1.40
3N140	1.40	20A060A	98.25	78L08	.80	1821-3T	65.00	4520B	1.25
3N153	1.42	20A060B	98.25	78L08A	.40	1821-6	74.00	4527BCP	1.59
3N154	1.08	20A060C	98.25	78L12	.39	1821-6T	84.00	4538B	2.00
3N187	2.95	20A060D	98.25	78L12A	1.00	1821-10	112.00	4558	1.25
3N201	.99	23A005	53.25	78L12ACP	1.00	1821-18	192.00	4572A	.70
3N202	1.75	23A005A	58.00	78M05C	1.25	2001	41.50	4584B	.85
3N204	1.50	23A005B	58.00	78M08C	3.00	2003	48.00	4698P1	27.00
3N209	1.50	23A005C	58.00	90H05	1.48	2005	64.00	6028P1	11.00
3N212	2.20	23A005D	58.00	93S16DC	8.00	2010	93.00	6029P1	11.90
3SK40M	2.24	23A008	49.90	101	20.65	2010M	113.00	6029P2	15.00
3SK45	1.50	23A008A	56.10	101A	20.65	2015M	159.00	6029P3	18.00
3SK48	4.00	23A008B	56.10	0104-100	143.20	2020M	205.50	6029P4	19.25
3SK49	2.25	23A008C	56.10	0105-12	37.40	2023	10.00	6060P1	15.00
1-029	10.00	23A008D	56.10	0105-50	59.40	2023-1.5	55.00	6118P1	.95
1-040	7.95	23A010	76.00	0105-100	153.55	2023-1.5T	65.00	6191P1	14.50
1-041	10.00	23A010A	82.00	123P1	.25	2023-3	73.00	6191P2	13.50
1-042	7.95	23A010B	82.00	152-08	38.50	2023-3T	83.00	6805P2MP	15.00
1-064	3.25	23A010C	82.00	174C163N	2.00	2023-6	112.00	7400N	.36
1-074	11.00	23A010D	82.00	181P3	12.00	2023-6T	122.00	7402A	.40
1-083	3.25	23A016	66.90	191-3/116191P3	12.50	2023-12	192.00	7414	.75
1-084	14.00	23A016A	74.10	201	40.50	2023-16	256.00	7442N	.85
1-085	18.00	23A016B	74.10	201A	39.00	2223-9	183.00	7445N	1.00
1-087	24.00	23A016C	74.10	0204-50	57.40	2301	48.00	7447AN	1.25
1-088	10.00	23A016D	74.10	0204-125	129.40	2302	70.00	7473N	.98
1-093	11.00	23A024	89.00	283P2	14.00	2304	79.00	7473P	.75
1-094	8.95	23A024A	95.00	283P3	20.00	2307	109.00	7474N	.60
1-098	28.00	23A024B	95.00	304-118	6.95	2731-20	250.00	7483N	2.50
1A5	20.65	23A024C	95.00	328P1	.65	2731-35	475.00	7490P	.75
1A5A	20.65	23A024D	95.00	430-1	11.00	2731-50	675.00	7493P	.75
2A5	42.00	23AM03	110.00	430-2/134430-2	12.00	2931-20	225.00	7495	1.00
2A5A	40.50	23AM03T	120.00	430-3	12.00	2931-40	450.00	7805C	1.25
2L02C	33.45	23AM06	195.00	0510-10	88.75	2931-55	650.00	7805CT	1.25
2L08	48.00	23AM06T	205.00	0510-25	136.25	3000	44.30	7815UC	1.25
2L08B	48.00	23AM015	69.00	0510-50	210.80	3001	49.00	14011	.48
2L15	52.50	27AM05	325.00	555CN	.45	3003	82.00	14094	2.11
8M0B1	12.00	40A005	51.60	568BLYC	24.00	3005	111.00	14501BCP	1.80
8MOB5	18.65	40A010	90.00	568BLYCF	24.00	4001B	.30	14572CP	.72
8MOB5E	18.65	54SO4W	1.50	684P1	25.00	4011B	.30	14584B	1.20
8MOB15	30.75	65C01	3.00	698-2	42.00	4013B	.60	40050	4.95
8MOB15E	30.75	74C02N	.75	698-05	32.00	4016BE	.95	40081	1.75
8MOB25	39.30	74C04N	1.00	709-00	24.00	4017B	1.25	40106BE	.95

SEMICONDUCTOR PRICING

type	price
40232	1.50
40242	1.75
40246	.71
40250	1.15
40250V1	.90
40251	1.60
40280	3.00
40281	12.00
40282	13.50
40290	3.00
40291	12.00
40292	13.50
40314	.64
40319	1.00
40340	24.00
40341	21.00
40346	.90
40347V2	1.50
40389	.80
40405	2.10
40410	1.30
40582	3.50
40673	1.12
40822	.95
40894	1.50
40972	3.75
41021	56.00
41022	68.00
41023	90.00
44911	25.85
44912	22.70
44913	18.70
44914	46.60
44915	86.45
46100	17.50
46101	14.40
46104	21.25
46110	28.75
46120	65.00
74125N	1.40
74157	.75
74170	1.90
74196N	1.50
74247	.65
74293P	1.40
80167	20.85
82091	20.85
82166	20.85
430416	25.00
437006	37.50
A3-12	14.45
A3-28	20.30
A15-12	16.00
A25-12	24.00
A25-28	33.25
A30-12	18.00
A50-12	24.00
A60-12	24.00
A70-28	48.00
A80-12	25.05
A80-12A	48.00
A80-12G	38.75
A5916	20.00
A5918	24.20
A5919	27.05
A6105	42.65
A6105A	46.60
AC187	1.00
AC188	1.00
ACY31	1.00
AE25-30	56.25
AE50-20	56.25
AE100-0.5	55.50
AE100-1	53.25
AE100-2	48.75
AE100-3	48.75
AE100-6	48.75
AE100-10	53.25
AF25-30	56.25
AF50-20	56.25
AF66	.99
AF100-0.5	55.50
AF100-1	53.25
AF100-2	48.75
AF100-3	48.75
AF100-6	48.75
AF100-10	53.25
AF130	1.50
AH25-30	56.25
AH50-20	56.25
AH100-0.5	55.50
AH100-1	53.25
AH100-2	48.75
AH100-3	48.75
AH100-6	48.75
AH100-10	53.25
AM150-20	57.00
AM150-30	57.00
AM250-2	54.75
AM250-3	54.75
AM250-6	54.75
AN127	2.00
AN150-20	57.00
AN150-30	57.00
AN217	2.00
AN250-2	54.75
AN250-3	54.75
AN250-6	54.75
AN250-10	54.75
AP15-12	6.65
AP30-12	8.40
AP30-12L	8.40
B1-12	12.45
B2-8Z	10.70
B3-12	13.15
B3-28	13.00
B5-8Z	11.95
B8-12	13.95
B12-12	15.70
B12-28	16.05
B15-12	15.70
B25-12	16.00
B25-28	20.15
B30-12	16.80
B40-12	19.25
B40-12A	21.75
B40-28	25.80
B45-12	25.15
B70-12	55.00
B70-28	39.55
B1181	12.00
BA284	.60
BA521	2.80
BAL0000L10	50.65
BAL0001-100	95.65
BAL0002-100	100.00
BAL0004-50	69.55
BAL0004-100	175.00
BAL0101-100	93.75
BAL0101-150	100.30
BAL0101-150A	100.30
BAL0101-200	113.70
BAL0102-150	118.75
BAL0104-50	74.00
BAL0105-50	77.75
BAL0105-100	176.25
BAL0204-50	70.25
BAL0204-125	145.70
BAL0305P300	225.00
BAL0405-75	106.25
BAL0405P150	115.00
BAM20	16.20
BAM40	19.30
BAM40SR	17.15
BAM80	26.50
BAM80-SR	23.45
BAM100-SR	29.30
BAM120	39.50
BAM120SR	29.30
BAP40-28	7.40
BAP80-28	10.00
BAV22/CS10B	24.00
BAV22R/CS10BR	24.00
BB105G	.38
BF7-35	16.05
BF14-35	20.05
BF25-35	56.25
BF50-35	82.50
BF100-35	157.50
BF689K	1.00
BFR90	1.50
BFR91	2.00
BFR96	2.00
BFY90	1.50
BLW29	10.00
BLW60C	15.00
BLW60CF	15.00
BLW64C3	65.00
BLW78	61.80
BLW80	10.25
BLW81	14.90
BLW90	13.00
BLW98	110.00
BLX39	13.75
BLX65	2.45
BLX67C	9.50
BLX67CF	9.50
BLX68C3	10.00
BLX68CF	10.50
BLX69A	20.00
BLX94A	36.00
BLX98	132.00
BLY87C	7.50
BLY88C	11.00
BLY88CF	11.00
BLY89C	13.00
BLY90	45.00
BLY91CF	11.00
BLY94	45.00
BM15-12	20.45
BM30-12	23.25
BM45-12	25.25
BM70-12	38.25
BM80-12	38.25
BM100-28	66.45
BP8-12	7.45
BP15-12	8.05
BP30-12	9.00
BP30-12L	9.65
BU104	4.00
BY126	.33
BY127	.33
BYI-1	15.15
BYI-1F	16.95
BYI-1Z	18.70
BYI-3	22.90
C1-12	14.55
C1-12Z	15.25
C1-28	11.25
C1-28Z	11.90
C2-8Z	11.40
C2M50-28	61.55
C2M60-28	72.90
C2M70-28	82.95
C2M70-28R	88.25
C2M100-28	109.25
C2M100-28A	126.50
C3-12	13.65
C3-28	15.25
C5-8Z	12.00
C5-12	17.80
C12-12	18.00
C12-28	17.40
C25-12	25.00
C25-28A	27.15
C30-12	30.00
C40-28A	43.80
C50-28	43.70
CA3020A	2.48
CA3022	2.65
CA3023	2.60
CA3028B	1.48
CA3030	1.60
CA3045	3.60
CA3053	.68
CA3081	1.50
CA3085A	1.50
CA3085B	7.00
CA3086	.80
CA3089E	2.85
CA3096AE	2.05
CA3130E	1.88
CD1295	13.00
CD1343	10.95
CD1427	15.00
CD1428	18.00
CD1608	16.40
CD1628	16.25
CD1629	20.00
CD1630	25.00
CD1802	15.95
CD1803	18.00
CD1804	24.00
CD1979	35.20
CD1984	46.30
CD1985	61.70
CD2035	16.05
CD2087	21.15
CD2088	43.75
CD2089	61.25
CD2315	30.00
CD2418	20.00
CD2419	24.00
CD2434	36.00
CD2435	65.00
CD2505	35.20
CD2514	15.70
CD2545	24.00
CD2664A	16.00
CD2810	22.00
CD2811	42.00
CD2812	77.10
CD2813	105.10
CD2878	72.65
CD3025	17.95
CD3205	77.00
CD3285	17.95
CD3286	32.00
CD3400	45.00
CD3401	61.20
CD3403	96.00
CD3424	24.00
CD3435	35.00
CD3463	40.90
CD3495	37.50
CD3499	20.65
CD3603	16.00
CD3872	28.10
CD4001BE	.45
CD4002BE	.42
CD4007UBE	.60
CD4011AE	.30
CD4011BE	.45
CD4013BE	.83
CD4015BE	4.00
CD4016AE	.65
CD4016BE	.83
CD4024	18.00
CD4028BE	1.00
CD4063	167.45
CD4087	24.00
CD4121	37.70
CD4527BE	2.53
CD4632	69.40
CD5916	20.00
CD5917	28.00
CD5918	24.20
CD5919	34.00
CD5919A	27.05
CD5944	11.60
CD6105	42.65
CD6105A	46.60
CD6136/RF6136	25.00
CDR150	105.00
CDR400	185.00
CF4-28	22.50
CHE	12.80
CHE3	12.80
CM10-12A	19.20
CM10-28	25.25
CM20-12A	20.75
CM25-28	36.05
CM25-28A	38.45
CM30-12A	26.05
CM40-12	27.90
CM40-12MP	66.00
CM45-12A	30.05
CM45-28	56.90
CM50-12A	35.95
CM60-12A	35.25
CM80-28	99.80
CM80-28R	95.75
CME15-12	22.95
CME30-12	34.65
CME50-12	30.00
CMP18-12	12.70
CP5-12	8.50
CP10-12	9.20
CTC1000	24.50
D1-7E	20.90

SEMICONDUCTOR PRICING

type	price
D1-12B	14.20
D1-12E	18.00
D1-28	17.50
D1-28Z	14.40
D2-12B	18.00
D2-12E	18.00
D3-28	21.25
D4-28G	39.80
D10-28	30.00
D10-28B1	60.00
D10P	30.00
D12-28G	63.90
D13D1	1.25
D20-28	65.00
D40C1	.66
D45C6	1.34
D45VH4	2.57
DHE	16.00
DM3-7E	33.75
DM5-12BA	33.00
DM5-12E	25.00
DM10-12BA	30.75
DM10P	34.50
DM15-12BA	30.75
DM20P	35.65
DM100P	113.50
DMB5-12	23.15
DMB10-12	30.75
DMB15-12	31.50
DMB20-12	39.30
DMB30-12	41.40
DME2	19.40
DME6L	32.00
DME7	33.00
DME10	23.75
DME25	36.00
DME30L	33.45
DME50	49.00
DME75	41.25
DME120L	69.00
DME150	56.25
DME250	78.75
DME375	131.25
DME375A	140.00
DME500	170.00
DME600	270.00
DME800	350.00
DMEG70	80.00
DMEG250	140.00
DMP10-12	30.05
DRN2	1.95
DRN3	1.00
DRN4	.85
DRN5	2.75
DRN6	2.95
DRN10	1.00
DRN11	.36
DRN12	1.70
DRN15	1.75
DRN16	2.20
DTG2400	8.25
DTS402	8.45
DTS423	4.50
DX542C	16.00
E1B5	22.50
E1B6	22.50
E1B8	22.50
E1E5	22.50
E1E6	22.50
E1E7	22.50
E1E8	22.50
E1E9	22.50
EFJ1010	.85
EFJ1016	2.50
EFJ1017	1.25
EFJ1018	.50
EFJ2003	2.50
EFJ2004	1.75
EFJ2006	3.00
EFJ2009	12.50
EFJ2011	1.25
EFJ2013	1.50
EFJ2016	12.00
EFJ2023	10.00
EFJ2029	1.05
EFJ3008	1.50
EFJ3009	1.50
EFJ3015	1.50
EFJ3027	1.40
EFJ3029	1.25
EFJ4001	10.00
EFJ4005	1.50
EFJ4006	1.50
EFJ4007	12.50
EFJ4008	1.25
EFJ4009	3.75
EFJ4014	15.00
EFJ4015	12.00
EFJ4016	18.00
EFJ4019	1.25
EFJ4021	24.00
EFJ4022	27.00
EFJ4026	28.00
EFJ4028	28.00
EFJ4030	36.00
EFJ4034	11.00
EFJ4046	3.00
EFJ4048	10.00
EFJ4049	24.00
EFJ4051	12.00
EFJ4061	12.00
EFJ4062	22.00
EFJ4063	22.00
EFJ4068	18.00
EFJ4069	12.00
EFJ4073	14.00
EFJ4075	17.50
EFJ4076	3.95
EFJ4077	15.00
EFJ4078	24.00
EFJ4081	1.25
EFJ4084	10.95
EFJ4800	23.15
EFJ4801	36.00
EFJ4804	45.00
EFJ4805	37.00
EFJ4806	28.00
EFJ4807	12.00
EFJ4808	20.00
EFJ4809	48.00
EFJ6012	1.95
F1B5	45.00
F1B8	45.00
F1B9	43.50
F1E5	45.00
F1E8	45.00
F1E9	43.50
FHB5	45.00
FHE5	45.00
FHE8	45.00
FHE9	45.00
FM-150	84.20
FM175	114.05
FM175T	125.25
GE4	4.95
GES6011	.68
GM0104-20	74.00
GM0104-100	208.75
GM0105-100	258.75
GM0204-125	170.00
H50-28	19.95
H100-28	33.95
H100-50	26.50
H175-50	39.65
HVPR10-12	4.95
HVPR10-15	4.95
HVPR15-04	4.95
J310	1.00
J03015	15.00
J03020	15.00
J03037/4239P1	24.95
J03055	31.00
J03701	30.00
J03701A	26.00
J04045	24.00
J04070	42.00
J04075	33.00
J04080	33.00
JE340	1.00
JF1033B	.72
JTDA50	95.00
JTDA100	160.00
JTDA150	205.00
JTDB25	95.00
JTDB50	160.00
JTDB75	205.00
JTDB100	250.00
LDR10SB	75.00
LDR40SB	105.00
LDR55LA	205.00
LDR75LB	215.00
LDR100SB	175.00
LDR125MC	205.00
LM301	1.00
LM305AH	3.00
LM324N	.70
LM340T-15	1.50
LM358N	.75
LM377N	2.45
LM380N	1.00
LM386N	.85
LM386N1	1.20
LM386N3	.98
LM567N	1.80
LM723CH	1.25
LM1812N	9.50
LM2902N	1.25
LM3900N	1.00
M11L55	8.00
M1102	18.90
M1103	17.00
M1104	20.00
M1105	7.75
M1106	13.75
M1107	16.75
M1108	14.50
M1129	30.00
M1131	5.15
M1132	7.25
M1133	10.25
M1134	13.40
M1135	16.00
M1136	13.25
M1137	2.00
M1145	1.40
M1236	59.00
M1237	59.00
M2077	2.25
M2160	3.00
M4242C01	3.00
M4313	1.85
M4331	2.60
M4363	4.00
M4438	3.95
M4520	2.50
M4548/M4609	1.50
M4573	1.30
M4584	1.95
M4620	1.65
M4667	.75
M4674	.80
M9002	.85
M9015	2.00
M9043	2.50
M9057	2.75
M9105	1.50
M9108	2.00
M9124	1.35
M9130	1.55
M9134	2.10
M9135	2.95
M9145	.65
M9148	1.65
M9160	1.40
M9166	.40
M9168	2.10
M9169	1.30
M9170	1.00
M9173	.75
M9204	2.75
M9217	3.50
M9221	3.25
M9225	1.50
M9228	1.25
M9238	1.25
M9244	1.50
M9247	9.80
M9251	5.00
M9253	2.95
M9257	.35
M9282	2.50
M9283	2.50
M9301	.75
M9303	.85
M9306	4.95
M9307	1.50
M9311	.85
M9315	.50
M9316	12.50
M9320	.99
M9322	.55
M9329	.30
M9350	.36
M9352	.85
M9374	2.00
M9390	.30
M9404	.65
M9411	1.10
M9419	.75
M9423	6.95
M9425	.75
M9427	.60
M9428	.65
M9430	.70
M9434	.36
M9435	.85
M9439	.39
M9440	.45
M9441	2.00
M9444	.70
M9445	6.00
M9456	.48
M9466	1.40
M9467	.60
M9475	.75
M9476	.80
M9480	2.95
M9490	1.95
M9491	.75
M9533	3.95
M9534	.75
M9540	1.20
M9547	.50
M9551	.36
M9552	1.25
M9553	5.95
M9571	.30
M9579	6.00
M9580	7.95
M9582	1.00
M9583	8.50
M9584	6.60
M9587	7.00
M9588	5.20
M9595	.98
M9600	.60
M9601	.90
M9606	.85
M9614	4.50
M9622	5.95
M9623	7.95
M9624	9.95
M9625	15.95
M9627	1.00
M9629	4.45
M9630	14.00
M9633	2.60
M9635	11.00
M9638	.50
M9640	.80
M9642	.70
M9643	.65
M9646	.99
M9647	.69
M9651	.80
M9653	.50
M9654	1.25
M9657	1.25
M9665	15.00
M9669	15.00
M9674	9.00
M9677	1.00
M9681	.45
M9710	15.00
M9711	16.00
M9715	8.00
M9718	8.50
M9719	12.00
M9720	16.00
M9725	.72

SEMICONDUCTOR PRICING

type	price
M9728	10.00
M9736	7.00
M9737	6.50
M9738	19.00
M9739	18.00
M9740	27.90
M9741	27.90
M9755	16.00
M9766	25.00
M9776	1.40
M9777	.36
M9780	5.50
M9781	10.00
M9807	.99
M9823	.75
M9827	11.00
M9846	15.00
M9847	16.00
M9848	35.00
M9850	13.50
M9860	8.25
M9872	.80
M9874	32.00
M9887	2.80
M9897	10.00
M9898	15.00
M9906	2.80
M9908	6.95
M9911	8.00
M9926	9.90
M9953	3.00
M9958	11.00
M9960	25.00
M9965	12.00
M57704M	50.00
MBD101	.50
MBD201	.50
MC667P	.65
MC1034L	15.00
MC1351P	2.50
MC1357P	1.50
MC1458	1.25
MC1550P	1.80
MC1723CP	.75
MC3302P	.60
MC3310P	1.80
MC3357P	2.75
MC3401P	2.50
MC14572U	.65
MC145106P	4.44
MC145156	11.28
MD1901	14.50
MDA802	9.50
MDA3501	5.48
MFE131	1.54
MHW591	63.00
MHW612	53.50
MHW709-2	52.00
MHW710-1	59.00
MHW710-2	59.00
MHW710-3	59.00
MHW720-2	75.00
MHW820	98.00
MHW7092	61.00
MJ802	3.75
MJ1000	1.50
MJ2955	2.50
MJE340	1.25
MJE350	1.40
MJE370	.85
MJE371	.99
MJE520	.80
MJE521	1.00
MJE700	1.38
MJE720	.85
MJE721	1.50
MJE2480	1.05
MJE2801	1.60
MJE2901	1.50
MJE2955	2.25
MJE3055	1.80
MM3009	2.05
MM5369N	3.00
MM5402N	11.00
MMT2857	3.00
MP2100A	10.00
MPA-101	56.90
MPA-201	73.15
MPA-202	81.25
MPF106	1.50
MPF121	1.50
MPN3401	.50
MPN3500	.37
MPS404A	.75
MPS2369	.21
MPS3397	.50
MPS3563	.36
MPS3638	.25
MPS3638A	.25
MPS3646	.25
MPS3703	.30
MPS3711	.30
MPS3866	1.00
MPS3866A	1.00
MPS3904	.30
MPS3906	.30
MPS5172	.30
MPS5179	.39
MPS6507	.50
MPS6512	.36
MPS6514	.25
MPS6517	.48
MPS6518	.36
MPS6520	.36
MPS6521	.51
MPS6522	.55
MPS6530	.30
MPS6531	.48
MPS6532	.30
MPS6534	.36
MPS6543	.36
MPS6544	.95
MPS6548	.45
MPS6566	.25
MPS6568A	.40
MPS6573	.45
MPSA05	.24
MPSA13	.36
MPSA14	.50
MPSA18	.21
MPSA20	.70
MPSA55	.45
MPSA70	.65
MPSH11	.49
MPSH17	1.12
MPSH55	.50
MPSH81	.32
MPSH83	1.25
MPSU01	.80
MPSU51	.80
MPSU55	.68
MRF208	12.00
MRF212	12.00
MRF221	11.00
MRF229	2.70
MRF231	10.00
MRF232	11.00
MRF233	11.50
MRF234	16.00
MRF237	2.75
MRF238	12.45
MRF239	16.00
MRF240	19.80
MRF243	28.50
MRF245	34.00
MRF247	36.00
MRF260	5.95
MRF264	13.50
MRF309	33.50
MRF316	55.00
MRF317	58.00
MRF321	27.50
MRF323	28.25
MRF326	50.25
MRF327	60.00
MRF329	69.00
MRF412	22.00
MRF421	43.80
MRF422	42.00
MRF426	18.00
MRF427A	16.10
MRF428	45.00
MRF428A	60.00
MRF433	15.50
MRF449A	10.95
MRF450	14.50
MRF453	16.00
MRF453A	16.00
MRF454	19.88
MRF454A	19.88
MRF455	16.00
MRF455A	16.00
MRF458	19.95
MRF466	18.90
MRF472	3.00
MRF475	5.00
MRF476	2.25
MRF477	14.95
MRF492	22.00
MRF497	14.50
MRF515	2.75
MRF517	2.50
MRF620	18.00
MRF644	27.50
MRF646	28.00
MRF648	33.00
MRF750	6.50
MRF846	46.00
MRF901	2.75
MRF904	2.95
MRF911	2.50
MRF5175	18.00
MRF5176	24.00
MRF5177	34.00
MRF8004	1.60
MV840	1.50
MV1624	1.98
MV2105	1.00
MV5054-1	1.25
MWA-110	8.65
MWA120	10.75
NE571	4.00
NE02136	1.00
NE73436	1.00
OA91	1.00
PDA-201	56.90
PMD16K80	12.00
PN3643-5	0.36
PN5130	.25
PS952	.22
PS1473	.25
PS1476	.21
PS9521	.27
PS9522	.20
PT3134A	1.50
PT3134B	2.75
PT3134C	12.00
PT3134D	12.50
PT3134E	30.00
PT3161A	1.75
PT3161B	1.75
PT3161C	8.50
PT3161D	14.00
PT3161F	30.00
PT3503	6.95
PT4261A	16.00
PT4261B	24.00
PT4261C	60.00
PT4316C	12.00
PT4316D	18.00
PT4316E	25.00
PT4316F	30.00
PT5661C	14.00
PT8751	24.00
PT8820	15.00
PT8831	2.75
PT8837	10.00
PT8838	15.00
PT8854B	18.00
PT8861A	15.00
PT8864A	30.00
PT8874	18.00
PT9795	12.50
PT9797	14.00
PT9841	16.00
PT9847	16.00
R170	.25
RE100-100	25.50
RF6	14.00
RF13	14.00
RF14	14.00
RF15	13.00
RF23	14.00
RF24	13.50
RF25	13.50
RF30	18.00
RF33	16.00
RF34T	15.00
RF35	16.00
RF43	16.00
RF46	11.00
RF47	10.00
RF48	11.00
RF49	14.00
RF57	40.00
RF58	75.00
RF59	22.00
RF60	40.00
RF67	10.00
RF79	10.00
RF80	6.50
RF85	17.50
RF88	15.00
RF89	16.00
RF92	14.00
RF94	14.00
RF95	21.00
RF104P1	16.00
RF105	19.88
RF110	21.00
RF125-100	24.00
RF221	11.00
RF234/MRF234	16.00
RF237	2.75
RF239	15.00
RF240	19.80
RF245	28.00
RF247	36.00
RF260	5.95
RF262	7.50
RF264	10.00
RF476	2.00
RF515	2.05
RF517	2.25
RF559	1.75
RF604	2.00
RF627	7.50
RF629	3.25
RF641	14.90
RF644	25.00
RF646	28.00
RF648	33.00
RF2016M	99.00
RF2120	30.00
RF2236	21.00
RF2442K	10.25
RF3285	17.95
RF4070	36.00
RF5915	6.25
RF6136	25.00
RFG108A	.95
RFG121	2.75
RFG123	.75
RFG123A	.75
RFG179	4.95
RFG1550L	5.50
RFJ-1	16.00
RFJ-2	22.00
RFJ-3	16.00
RFJ6013	2.05
RH100-100	25.50
RJ150-50	25.50
RK200-50	24.00
RL150-50	25.50
RM250-50	27.00
RM250-100	27.00
RN300-100	25.50
RV30-50	7.90
RV30-100	7.90
S10-12	16.20
S10-28	15.00
S15-12	13.25
S15-28	13.25
S25-12	15.70
S25-50	17.90
S30-28	15.70
S50-12	23.80
S50-28	23.80
S70-12	28.50
S80-12	27.40

SEMICONDUCTOR PRICING

type	price
S80-28	31.50
S100-12	34.00
S100-28	40.50
S100-50	31.15
S175-28	45.40
S175-50	47.00
S200-50	48.65
S250-50	64.90
SAV6	50.00
SAV7	50.00
SD1005	7.50
SD1006	2.10
SD1012-3	10.00
SD1012-4	10.50
SD1013	10.00
SD1014-6	10.50
SD1015	17.50
SD1018-6	13.00
SD1019	24.70
SD1019-5	24.70
SD1020	1.50
SD1074	16.10
SD1076	18.50
SD1077	1.60
SD1078	26.50
SD1080	1.55
SD1080-6	7.50
SD1080-7	7.50
SD1088	22.00
SD1089	26.00
SD1098	30.00
SD1115-2	7.50
SD1115-7	2.10
SD1127	2.50
SD1131	3.25
SD1133	9.50
SD1133-1	10.00
SD1134-1	2.50
SD1134-2	10.00
SD1134-8	10.00
SD1134-STUD	7.60
SD1135	10.25
SD1135-3	12.00
SD1136	12.50
SD1143	9.45

type	price
SD1143-1	10.00
SD1144-1	2.50
SD1158	7.95
SD1201	7.35
SD1202	7.50
SD1212-4	6.00
SD1212-7	4.00
SD1214	8.70
SD1216	11.00
SD1219	18.00
SD1219-4	18.00
SD1220-1	9.50
SD1222-5	11.00
SD1222-STUD	11.00
SD1224-2	13.00
SD1229-F1	10.95
SD1229-STUD	10.95
SD1244-6	12.75
SD1256	6.95
SD1262	15.00
SD1270	3.75
SD1272	10.95
SD1272-2	10.95
SD1278	13.75
SD1278-1	13.75
SD1285	9.20
SD1300	1.25
SD1303	2.50
SD1316	2.10
SD1317	8.00
SD1405	21.00
SD1407	27.50
SD1407MP	55.00
SD1410	18.00
SD1410-1	21.00
SD1410-3	21.00
SD1412	24.00
SD1412-3	24.00
SD1413	18.00
SD1414	36.00
SD1416	28.00
SD1418	28.00
SD1421	36.00
SD1428	24.00
SD1429	14.90

type	price
SD1429-3	14.90
SD1433	11.85
SD1434	28.00
SD1441	56.00
SD1444	3.25
SD1450	35.95
SD1451	15.00
SD1454	25.00
SD1459	63.50
SD1477	35.00
SD1480	53.00
SD1487	28.50
SD1488	22.85
SD1499-1	36.00
SD1528	34.00
SD1545	33.00
SD1560	52.00
SJE649	.79
SJE3055	2.60
SK3004	.95
SK3006	1.70
SK3087	.25
SRF2442K	10.25
SRF2575	25.00
SRF2926K	36.00
SS4134	45.00
SS4135	45.00
STK401	5.00
TA150-50	25.50
TA7061AP	1.40
TA7063P	.69
TA7069P	1.75
TA7073AP	4.00
TA7205AP	3.75
TA7205P	3.75
TA7222P	2.50
TAN15	36.00
TAN75	85.00
TAN150H	120.00
TAN250A	155.70
TB200-50	24.00
TBA810AS	3.50
TBP18SA030	3.90
TBP24S10	4.48
TC250-50	27.00

type	price
TC9122P	7.50
TCD	18.55
TD300-50	25.50
TDA2002	2.50
TDA2003H	2.05
TDA2003V	2.05
TDR5F	21.15
TDR5S	21.15
TG150-50	25.50
TIL307	22.40
TIL309	22.40
TIP29	.85
TIP30	.95
TIP32	1.15
TIP33B	1.30
TIP35B	2.50
TIP41C	.80
TIP42	.85
TIP48	1.20
TIS93	.44
TIS189	1.50
TK5923A/CD2579	24.00
TL082	1.50
TL490CN	3.50
TPR175	66.50
TPR400	110.00
TPR400A	135.00
TPR500	145.25
TPR500A	270.00
TR40-50	30.00
TS40-50	30.00
TSP150	69.00
TSP350	131.00
TSP400	150.00
TSP650A	223.00
TSP850A	277.50
TSP1000	300.00
TSP1000B	300.00
TT40-50	30.00
U310	1.50
UDR450	185.00
ULN2280B	2.40
UM9260	4.95
UM9301	3.65
UM9401	2.98

type	price
UM9403	14.75
UM9484	1.88
UMIL-3	13.40
UMIL-10	15.05
UMIL-25A	27.60
UMIL20FT	74.00
UMIL25	24.30
UMIL40FT	105.00
UMIL60	63.40
UMIL70	76.75
UMIL80	83.25
UMIL100	95.00
UMIL100A	110.00
UMOB45	28.45
UMOB55	31.40
UPC577H	1.00
UTV-120	179.50
UTV-PM10A	743.75
UTV-PM20A	937.50
UTV005	22.00
UTV010	38.00
UTV020	73.00
UTV040	101.25
UTV080	149.50
UTV150	198.75
VAM40	14.90
VAM80	20.40
VAM120	30.40
VMIL20FT	33.00
VMIL40FT	45.00
VMIL50	36.90
VMIL60FT	55.00
VMIL80AFT	77.00
VMIL80FT	77.00
VMIL100	59.45
VMIL120FT	105.00
VMOB70	34.25
VTV-075	39.80
VTV-150	54.55
VTV-300	85.25
ZO-28	24.90
ZO-28F	24.90

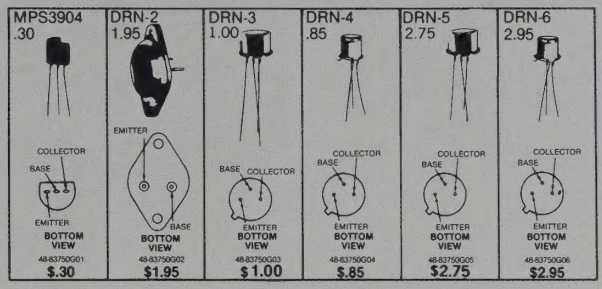
REPLACEMENT SEMICONDUCTORS

The RF Gain Replacement Program

Replacement Semiconductors for Communications Systems

RF Gain Engineering enables you to replace dozens of Motorola Transistor part numbers with just 6. RF Gain has taken important strides in saving you, the serviceman, the problem of having the right transistors on the shelf. In addition, RF Gain's pricing will save you hundreds of dollars every year.

(Replacement for ROGO Series)



1
MPS3904 Replaces:
Part Number

48-869037	48-869357
48-869136	48-869377
48-869245	48-869378
48-869299	48-869389
48-869323	48-869390
48-869325	48-869418
48-869329	48-869453
48-869338	48-869532

2
2N3616 Replaces:
Part Number

48-124285	48-124206
48-125219	48-124246
48-125266	48-869083
48-125267	48-869091
48-125298	48-869104
48-134447	48-869142
48-134571	48-869255
48-134582	48-869294
48-134583	48-869342
48-134584	48-869420
48-134620	48-869458
48-134608	48-869517
48-134661	

3
DRN-3 Replaces:
Part Number

48-134630	48-869260
48-869052	48-869271
48-869061	48-869285
48-869125	48-869355
48-869147	48-869430
48-869174	48-869431
48-869186	48-869491
48-869187	48-869519
48-869209	

4
DRN-4 Replaces:
Part Number

48-134590
48-134608
48-869002
48-869016
48-869059
48-869070
48-869096
48-869110
48-869144
48-869199
48-869366

5
DRN-5 Replaces:
Part Number

48-124317	48-134599
48-124319	48-134607
48-124322	48-134633
48-124327	48-869105
48-134483	48-869113
48-134500	48-869201
48-134573	48-869518
48-134597	

6
DRN-6 Replaces:
Part Number

48-869003	48-869080
48-869009	48-869081
48-869038	48-869098
48-869040	48-869190
48-869041	48-869192
48-869058	48-869258
48-869071	

Also available MPS 3906
— Reverse Polarity to MPS 3904 — $.30
(ROGO 1 complement)

General Purpose Diodes

These General Purpose diodes can be used to replace top hat, surmetic, and other similar types within the rated specs.

TYPE	SPEC	REPLACES	1-99pc	100pc
1N4003	1 Amp 200 Volts	48-82466H13	.10	.08
1N4007	1 Amp 1000 Volts	48-82466H18	.10	.08
1N5399	1½ Amp 1000 Volts		.39	.35
R170	2½ Amp 1000 Volts		.25	.22
BY127	1 Amp 1250 Volts		.33	.32

Zener Diodes

RF Gain has all types of zener diodes available from stock. We can also replace the following Motorola Communications types:

48-82256C01	thru	48-82256C68
48-82533D02	thru	48-82533D14
48-83461E01	thru	48-83461E48
48-83624E01	thru	48-83624E92

Call us toll-free for price and delivery.

VIBRATORS

Vibrators

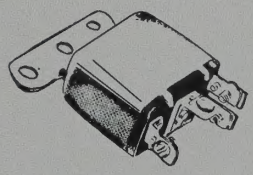
Prices and specifications subject to change without notice.

Catalog No.	Volts	Type	Your Cost
1501	6	INT	22.75
G1501	12	INT	22.50
1513	6/12	INT	19.48
1532	12	INT	18.50
1601	6	INT	17.50
G1601	12	INT	19.75
G1602	12	INT	16.50
1701A*	6/12	INT	15.00
1701A*	Bulk Pack Min. order 25		11.75
1751	6	INT	23.75
G1801	12	SYN	23.75
1806	6	SYN	38.00
1807	6	SYN	38.00

12 VOLT RELAYS

Relays

12 Volt "A" Power



Replaces Motorola 59-813674

$4.25
EACH

Lots of 25 - $3.95

RF POWER TRANSISTORS

ACRIAN

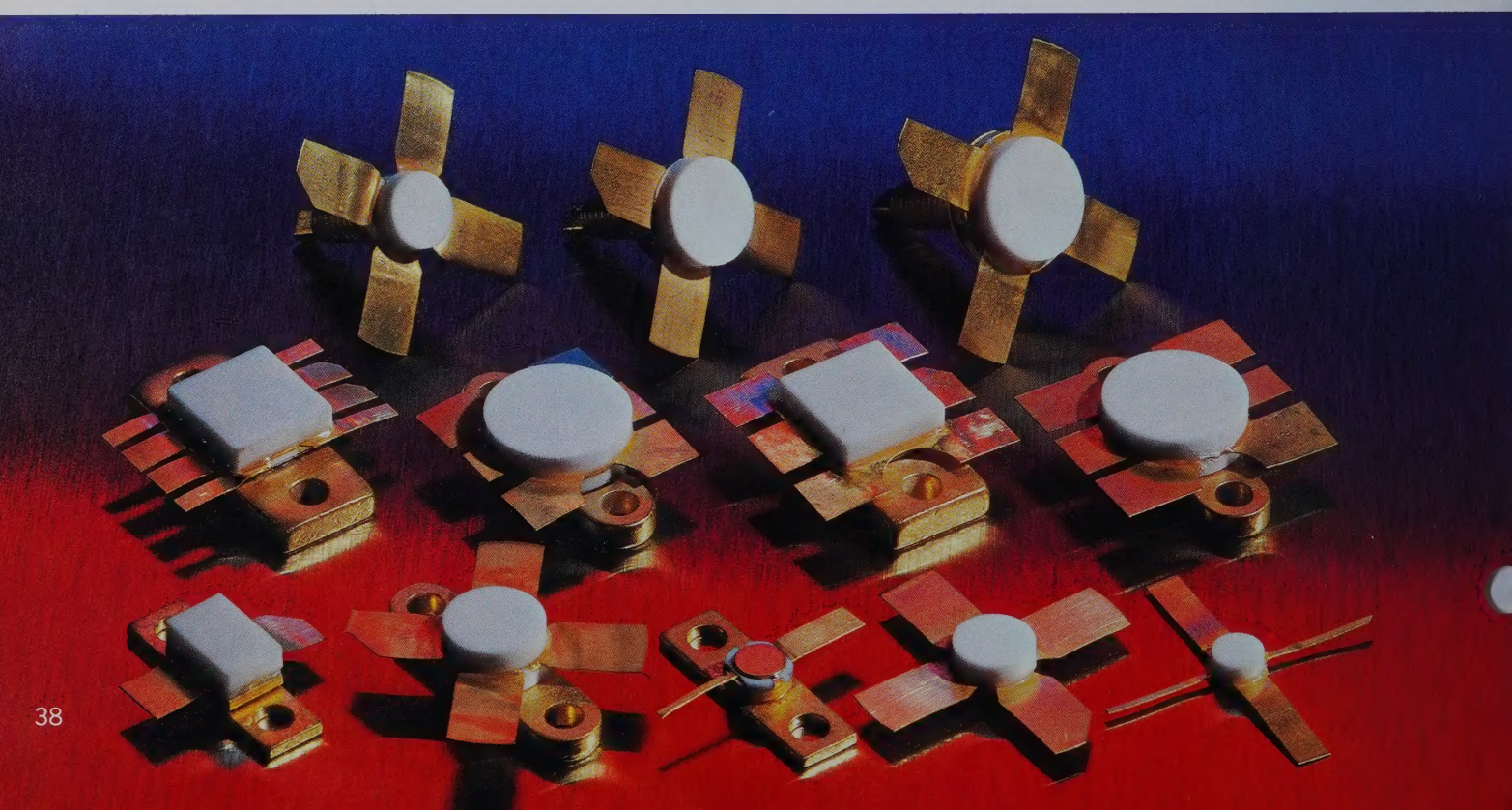
type	price
0104-100	143.20
0105-100	153.55
0105-12	37.40
0105-50	59.40
0204-50	57.40
0204-125	129.40
0510-10	88.75
0510-25	136.25
0510-50	210.80
0912-7	30.00
0912-25	41.45
0912-45	65.00
0915-40	195.00
8M0B1	12.00
8M0B5	18.65
8M0B5E	18.65
8M0B15	30.75
8M0B15E	30.75
8M0B25	39.30
8M0B45	61.50
9BSE10	30.00
9BSE35	45.00
9BSE55	57.50
A3-12	14.45
A3-28	20.30
A80-12	25.05
A5916	20.00
A5918	24.20
A5919	27.05
A6105	42.65
A6105A	46.60
AP15-12	6.65
AP30-12	8.40
AP30-12L	8.40
B1-12	12.45
B2-8Z	10.70
B3-12	13.15
B3-28	13.00
B5-8Z	11.95
B8-12	13.95

type	price
B12-28	16.05
B15-12	15.70
B25-28	20.15
B30-12	16.80
B40-12A	21.75
B40-28	25.80
B45-12	25.15
B70-28	39.55
BAL0001-100	95.65
BAL0002-100	100.00
BAL0004-50	69.55
BAL0004-100	175.00
BAL0101-100	93.75
BAL0101-150	100.30
BAL0101-150A	100.30
BAL0101-200	113.70
BAL0102-150	118.75
BAL0104-50	74.00
BAL0105-50	77.75
BAL0105-100	176.25
BAL0204-50	70.25
BAL0204-125	145.70
BAM20	16.20
BAM40	19.30
BAM80	26.50
BAM100 SR	29.30
BAM120	39.50
BAP40-28	7.40
BAP80-28	10.00
BM15-12	20.45
BM30-12	23.25
BM45-12	25.25
BM80-12	38.25
BM100-28	66.45
BP8-12	7.45
BP15-12	8.05
BP30-12	9.00
BP30-12L	9.65
BYI-1	15.15
BYI-3	27.90

type	price
C1-12	14.55
C1-28	11.25
C2-8Z	11.40
C2M50-28	61.55
C2M60-28	72.90
C2M70-28R	88.25
C2M100-28A	126.50
C3-12	14.90
C3-28	15.25
C5-8Z	12.00
C5-12	17.80
C12-28	17.40
C25-28A	27.15
C40-28A	43.80
C50-28	43.70
CHE	12.80
CM10-12A	19.20
CM10-28	25.25
CM20-12A	20.75
CM25-28	36.05
CM25-28A	38.45
CM30-12A	26.05
CM45-12A	30.05
CM45-28	56.90
CM50-12A	35.95
CM60-12A	35.25
CM80-28	99.80
CM80-28R	95.75
CP5-12	8.50
CP10-12	9.20
D1-12B	14.20
GM0104-20	74.00
GM0104-100	208.75
GM0105-100	258.75
GM0204-125	170.00
H50-28	19.95
H100-28	33.95
H100-50	26.50
H175-50	39.65
MPA-101	56.90

type	price
MPA-201	73.15
MPA-202	81.25
PDA-201	56.90
RE100-100	25.50
RF125-100	24.00
RH100-100	25.50
RJ150-50	25.50
RK200-50	24.00
RL150-50	25.50
RM250-50	27.00
RM250-100	27.00
RN300-100	25.50
RV30-50	7.90
RV30-100	7.90
S10-12	16.20
S15-12	13.25
S15-28	13.25
S25-12	15.70
S25-50	17.90
S30-28	15.70
S50-12	23.80
S50-28	23.80
S80-12	27.40
S100-12	34.00
S100-28	40.50
S100-50	31.15
S175-28	45.40
S175-50	47.00
S200-50	48.65
S250-50	64.90
TA150-50	25.50
TAN15	36.00
TAN75	85.00
TAN150H	120.00
TAN250A	155.70
TB200-50	24.00
TC250-50	27.00
TD300-50	25.50
TG150-50	25.50
TPR175	66.50

type	price
TPR400	110.00
TPR400A	135.00
TPR500	145.25
TPR500A	270.00
TT40-50	30.00
UDR450	185.00
UMIL-3	13.40
UMIL-10	15.05
UMIL20FT	74.00
UMIL25	24.30
UMIL-25A	27.60
UMIL40FT	105.00
UMIL60	63.40
UMIL70	76.75
UMIL80	83.25
UMIL100A	110.00
UM0B45	28.45
UM0B55	31.40
UTV005	22.00
UTV010	38.00
UTV020	73.00
UTV040	101.25
UTV-120	179.50
UTV-150	198.75
UTV-PM10A	743.75
UTV-PM20A	937.50
VAM40	14.90
VAM80	20.40
VAM120	30.40
VMIL20FT	33.00
VMIL40FT	45.00
VMIL60FT	55.00
VMIL80FT	77.00
VMIL100	59.45
VMIL120FT	105.00
VM0B70	34.25
VTV-075	39.80
VTV-150	54.55
VTV-300	85.25
Z0-28F	24.90



VHF AND UHF Mobile/Repeater Power Amplifiers

Output Power Guide
(Approximate at 13.8 VDC)

Frequency	Model No.	Power Input	Power Output	DC Current*	Duty Cycle	Case Style	Dealer Net Cost
	RF225V	2-4W	20-40W	4A	35%	Mini	$110.00
VHF	RF-440V	2-6W	25-45W	5A	75%	A	120.00
136-174	RF-480V	2-6W	65-100W	15A	35%	A	205.00
MHz	RF-2080V	10-25W	60-100W	10A	50%	A	166.00
	RF-2080VR	10-25W	60-100W	10A	100%	C	229.00
	RF210U	2-4W	8-20W	3A	35%	Mini	133.00
	RF420U	2-6W	8-22W	4A	75%	A	143.00
UHF	RF-445U	2-6W	25-45W	11A	35%	A	185.00
420-475	RF-1545U	10-20W	25-45W	7A	50%	A	145.00
MHz	RF-6100U	2-6W	70-100W	25A	35%	B	324.00
	RF-25100U	10-25W	70-100W	20A	50%	B	270.00
	RF-45100U	25-45W	70-100W	15A	50%	B	230.00
	RF-25100UR	10-25W	70-100W	20A	100%	C	380.00
	RF-45100UR	25-45W	70-100W	15A	100%	C	329.00
	RF-6100UR	2-6W	70-100W	25A	100%	C	424.00

General Specifications

Dimensions	Case A - 2⅝" H x 5¼" W x 7⅜" D Case B - 3" H x 6½" W x 11" D Case C - 2¾" H x 10" W x 19" D Mini - 1¾" H x 3" W x 5¾" D
Weight (Shipping)	Case A - 4 pounds Case B - 5 pounds Case C - 12 pounds Mini - 2 pounds
Temperature Range	-30°C to +60°C
Spurious Emissions	Meets or exceeds FCC requirements
Input SWR	1.5:1 Typical 2:1 Maximum
Input/Output Impedance	50 ohms
Frequency Spread	VHF 8MHz + UHF 20MHz

*DC current measured at maximum power output.

Note: R-Repeater amplifiers do not have bypass antenna switching as they are only for use as repeater amplifiers.

Converta/Portable
with microphone.

Turn your Portable into a Mobile,
Powers Portables and Charges Batteries.

For the following portables:

- •E.F. Johnson
- •Standard
- •Aerotron
- •Regency
- •Yaesu
- •Pathcom
- •Wilson
- •Shinway
- •Henry

	VHF Amplifier/Charger	UHF Amplifier/Charger	Charger Only
Model Number	CP-V	CP-U	CP-101
Frequency Range	138-174 MHz	420-470 MHz	—
Frequency Spread	8 MHz +	20 MHz	—
RF Power Output			
2 watts input	20-25W	8-12W	2W
4 watts Input	35-40W	17-20W	4W
6 watts input	40-45W	19-22W	6W
Current Drain (Max)	5A	4A	5A
Spurious and Harmonic Suppression (Min)	-60 dB	-60 dB	—
Dealer Net Cost	$195.00	$225.00	$139.00

General Specifications

Operating Voltage	13.8 VDC
AF Power Output	5 watts
AF Distortion @ 5W	10%
Battery Charging Rate (approx.)	
Fast Mode	150 mA
Trickle Mode	50 mA
Dead Battery Override	Up to 1A
Microphone	Dynamic High Impedance
Input/Output Impedance	50 Ohms
Output Connector	50-239
Operating Temperature	-30°C to +60°C
Dimensions	2¼" H x 7" W x 7¼" D
Weight	4 lbs.

+Spread can be moved within frequency range with slight retuning.

MOTOROLA

Mfg. Part No.	Our Part No.
48-124206	DRN2
48-124246	DRN2
48-124285	DRN2
48-124313	M4313
48-124317	DRN5
48-124319	DRN5
48-124321	MPS3703
48-124322	DRN5
48-124324	M9169
48-124327	DRN5
48-124331	M4331
48-124363	M4363
48-124368	M4548/M4609
48-124374	M4548/M4609
48-124376	GE4
48-124399	MPS3703
48-124667	M4667
48-125219	DRN2
48-125266	DRN2
48-125267	DRN2
48-125298	DRN2
48-128219	MPS3703
48-134360	DRN3
48-134434	MPS3703
48-134435	M4548/M4609
48-134438	M4438
48-134439	M4548/M4609
48-134440	2N5086
48-134447	DRN2
48-134483	DRN5
48-134500	DRN5
48-134504	M4363
48-134520	M4520
48-134524	MPS3703
48-134548	M4548/M4609
48-134549	M4548/M4609
48-134571	DRN2
48-134572	M4331
48-134573	M4573
48-134579	M9169
48-134582	DRN2
48-134583	DRN2
48-134584	DRN2
48-134589	M9204
48-134590	DRN4
48-134597	DRN5
48-134598	DRN5
48-134599	DRN5
48-134606	M4331
48-134607	DRN5
48-134608	DRN2
48-134609	M4548/M4609
48-134620	M4620
48-134630	DRN3
48-134633	DRN5
48-134661	DRN2
48-134674	M4674
48-134678	M4674
48-82178A06	78A06
48-82178A15	78A15
48-82190H05	90H05
48-82466H13	1N4003
48-82466H18	1N4007
48-83192A64	AF130
48-83193A65	AF130

Mfg. Part No.	Our Part No.
48-83698E51	M4548/M4609
48-83750G01	MPS3904
48-83750G02	DRN2
48-83750G03	DRN3
48-83750G04	DRN4
48-83750G05	DRN5
48-83750G06	DRN6
48-83875D05	DRN12
48-84080F11	2N4416
48-84242C01	M4242C01
48-84411L02	M1102
48-84411L03	M1103
48-84411L04	M1104
48-84411L05	M1105
48-84411L06	M1106
48-84411L07	M1107
48-84411L08	M1108
48-84411L29	M1129
48-84411L31	M1131
48-84411L32	M1132
48-84411L33	M1133
48-84411L34	M1134
48-84411L35	M1135
48-84411L36	M1136
48-84411L37	M1137
48-84411L45	M1145
48-84411L55	M11L55
48-84755H01	2N5061
48-867716	M9169
48-86851C37	2N2646
48-869002	DRN4
48-869003	DRN6
48-869009	DRN6
48-869015	M9015
48-869016	DRN4
48-869017	M9823
48-869024	M9204
48-869025	M9441
48-869026	M9057
48-869030	M9169
48-869031	M9168
48-869032	M9168
48-869037	MPS3904
48-869038	DRN6
48-869040	DRN6
48-869041	DRN6
48-869043	M9043
48-869047	M9168
48-869052	DRN3
48-869057	M9057
48-869058	DRN6
48-869059	DRN4
48-869061	DRN3
48-869067	M9169
48-869070	DRN4
48-869071	DRN6
48-869080	DRN6
48-869081	DRN6
48-869083	DRN2
48-869091	DRN2
48-869096	DRN4
48-869098	DRN6
48-869104	DRN2
48-869105	M9105
48-869108	M9108

Mfg. Part No.	Our Part No.
48-869110	DRN4
48-869113	DRN5
48-869124	M9124
48-869125	DRN3
48-869128	MPS3703
48-869130	M9130
48-869133	M9057
48-869134	M9134
48-869135	M9135
48-869136	MPS3904
48-869142	DRN2
48-869143	M9466
48-869144	DRN4
48-869145	M9145
48-869147	DRN3
48-869148	M9148
48-869160	M9160
48-869163	M9160
48-869164	MPS6507
48-869166	M9166
48-869168	M9168
48-869169	M9169
48-869170	M9170
48-869173	M9173
48-869174	DRN3
48-869186	DRN3
48-869187	DRN3
48-869190	DRN6
48-869191	M9466
48-869192	DRN6
48-869196	2N2712
48-869197	2N2712
48-869199	DRN4
48-869201	DRN5
48-869204	M9204
48-869209	DRN3
48-869217	M9217
48-869221	M9221
48-869225	M9225
48-869226	DRN11
48-869228	M9228
48-869229	M9108
48-869238	M9238
48-869244	AF130
48-869245	MPS3904
48-869247	M9247
48-869251	M9251
48-869252	2N2716
48-869253	M9253
48-869254	M9283
48-869255	DRN2
48-869256	2N2646
48-869257	M9257
48-869258	DRN6
48-869259	AF130
48-869260	DRN3
48-869271	DRN3
48-869274	M9225
48-869280	M9404
48-869282	M9282
48-869283	M9283
48-869285	DRN3
48-869292	M9306
48-869293	2N2712
48-869294	DRN2

MOTOROLA (continued)

Mfg. Part No.	Our Part No.
48-869298	DRN6
48-869299	MPS3904
48-869301	M9301
48-869302	AF130
48-869303	M9303
48-869306	M9306
48-869307	M9307
48-869311	M9311
48-869315	M9315
48-869316	M9316
48-869320	M9320
48-869322	M9322
48-869323	MPS3904
48-869325	MPS3904
48-869328	2N4403
48-869329	M9329
48-869338	MPS3904
48-869342	DRN2
48-869348	DRN16
48-869350	M9350
48-869351	MPS3711
48-869352	M9352
48-869355	DRN3
48-869356	M9456
48-869357	MPS3904
48-869362	M9404
48-869366	M9466
48-869374	M9374
48-869377	MPS3904
48-869378	MPS3904
48-869386	2N2646
48-869387	M9204
48-869389	MPS3904
48-869390	MPS3904
48-869404	M9404
48-869410	M9404
48-869411	M9411
48-869414	M9306
48-869418	MPS3904
48-869419	M9419
48-869420	DRN2
48-869423	M9423
48-869425	M9425
48-869426	2N4037
48-869427	M9427
48-869428	M9428
48-869430	M9430
48-869431	DRN3
48-869434	M9434
48-869435	M9435
48-869439	M9439
48-869440	M9440
48-869441	M9441
48-869444	M9444
48-869445	M9445
48-869446	M9466
48-869447	2N2712
48-869453	MPS3904
48-869456	M9456
48-869457	M9776
48-869458	DRN2
48-869466	M9466
48-869467	M9467
48-869471	MPS3703
48-869475	M9475

Mfg. Part No.	Our Part No.
48-869476	M9476
48-869479	M9423
48-869480	M9480
48-869481	M9776
48-869490	M9490
48-869491	M9491
48-869493	MPSA20
48-869494	MPS6507
48-869514	MPS3703
48-869515	AF130
48-869517	DRN2
48-869518	DRN5
48-869519	DRN3
48-869528	MPS6520
48-869532	MPS3904
48-869533	M9533
48-869534	M9534
48-869538	AF130
48-869539	MPS3904
48-869540	M9540
48-869543	MPS6543
48-869547	M9547
48-869548	2N5086
48-869551	M9551
48-869552	M9552
48-869553	M9553
48-869565	M9533
48-869568	MPS6532
48-869570	MPS3711
48-869571	MPS3703
48-869572	MPS6566
48-869575	M9776
48-869576	AF66
48-869579	M9579
48-869580	M9580
48-869582	MJE521
48-869583	M9583
48-869584	M9584
48-869585	2N5636
48-869586	2N5637
48-869587	M9587
48-869588	M9588
48-869591	2N4427
48-869594	2N5088
48-869595	M9595
48-869597	M9467
48-869598	M9476
48-869599	2N5913
48-869600	M9600
48-869601	M9601
48-860606	M9606
48-869614	M9614
48-869616	RF94
48-869617	RF94
48-869618	MJE521
48-869619	MJE371
48-869622	2N6094
48-869623	2N6095
48-869624	2N6096
48-869625	2N6097
48-869627	2N3232
48-869628	2N3772
48-869629	M9629
48-869630	M9630
48-869631	2N4427

Mfg. Part No.	Our Part No.
48-869632	RF67
48-869633	M9633
48-869635	M9635
48-869638	M9638
48-869639	2N3772
48-869640	MPSU01
48-869641	MPSU51
48-869642	MPSA20
48-869643	MPSA70
48-869645	MJE370
48-869646	M9646
48-869647	M9647
48-869648	DRN11
48-869649	TIS93
48-869651	2N4416
48-869652	2N5486
48-869653	M9653
48-869654	M9654
48-869656	RF25
48-869657	2N4427
48-869660	2N5461
48-869662	MPS6548
48-869663	MPS6568A
48-869665	M9669
48-869669	M9669
48-869674	M9674
48-869675	2N930A
48-869676	TIP41C
48-869677	DRN10
48-869681	M9681
48-869687	3N201
48-869688	RF89
48-869691	RF92
48-869701	DRN15
48-869703	2N4427
48-869710	M9710
48-869711	M9711
48-869715	M9715
48-869718	M9718
48-869719	M9719
48-869720	M9720
48-869725	M9725
48-869728	M9728
48-869736	M9736
48-869737	M9737
48-869738	M9738
48-869739	M9739
48-869740	M9740
48-869741	M9741
48-869751	M9736
48-869752	M9737
48-869755	RFJ-1
48-869765	M9588
48-869766	M9766
48-869776	M9776
48-869777	M9777
48-869780	M9780
48-869781	M9781
48-869787	2N6515
48-869806	TIP41C
48-869807	M9807
48-869822	2N6094
48-869823	M9823
48-869827	M9827
48-869846	M9846

MOTOROLA (continued)

Mfg. Part No.	Our Part No.
48-869847	M9847
48-869848	M9848
48-869850	M9850
48-869851	RFJ-3
48-869859	SD1127
48-869860	M9860
48-869866	2N6095
48-869867	2N4427
48-869872	M9872
48-869874	M9874
48-869875	SD1410
48-869876	SD1412
48-869877	SD1098
48-869887	M9887
48-869888	RF80
48-869897	M9897
48-869898	M9898
48-869906	M9906
48-869908	M9908
48-869911	M9911
48-869916	M9898
48-869917	M9898
48-869926	M9926
48-869553	M9953
48-869558	M9958
48-869960	M9960
48-869965	M9965
48-ASP1068	DRN11
48-ASP1070	DRN11
48-ASP1071	TIS93
48-CSP1050	TIS93
48-SP1068	DRN11
48-SP1069	TIS93
48-SP1071	TIS93
51-80065C01	65C01
51-80065C05	M2077
51-84312B36	M1236
51-84312B37	M1237
51-84320A77	M2077
51-84621K60	M2160

GENERAL ELECTRIC

19A115050P1	1N270	19A115786P1	2N3053	19A129183P1	TIP48
19A115077P1	2N398B	19A115852P1	2N3906	19A129183P2	TIP48
19A115100P1	1N458	19A115889P1	2N2712	19A129283P1	C3-12
19A115123P1	123P1	19A115889P3	2N2712	19A129283P2	283P2
19A115123P2	123P1	19A115910P1	2N3904	19A129283P3	283P3
19A115137P1	328P1	19A115925P1	2N918	19A129283P4	C30-12
19A115167P2	328P1	19A115934P1	2N3458	19A134060P1	4060-1
19A115208P1	2N3906	19A115948P1	TIP33B	19A134060P2	4060-2
19A115246P1	40250	19A116017P1	2N5302	19A134060P3	4060-3
19A115247P1	2N1024	19A116028P1	6028P1	19A134060P4	4060-4
19A115249P1	2N918	19A116029P1	6029P1	19A134093P1	2N4391
19A115249P2	2N918	19A116029P2	6029P2	19A134104P1	RF104P1
19A115267P1	DRN2	19A116029P3	6029P3	19A134132P1	191-3/116191P3
19A115268P1	MJ2955	19A116029P4	6029P4	19A134137P1	2N3458
19A115293P1	DRN2	19A116060P1	6060P1	19A134163P1	4163P1
19A115293P2	2N1537	19A116118P1	6118P1	19A134164P1	2N5945
19A115300P1	2N3053	19A116141P1	2N2996	19A134164P2	2N5945
19A115315P1	328P1	19A116191P1	6191P1	19A134171P1	4171P1
19A115328P1	328P1	19A116191P2	6191P2	19A134171P2	RFJ-2
19A115330P1	2N4274	19A116191P3	191-3/116191P3	19A134171P3	4171P3
19A115330P2	2N4274	19A116201P3	RF604	19A134171P4	4171P4
19A115342P1	2N918	19A116203P1	TIP33B	19A134237P1	4237P1
19A115342P2	2N918	19A116203P2	TIP33B	19A134239P1	4239P1
19A115343P1	123P1	19A116375P1	TIP32	19A134239P2	4239P2
19A115362P1	2N2925	19A116376P1	MJ2955	19A134239P3	4239P3
19A115362P2	2N2925	19A116631P1	2N3643	19A134242P1	4242P1
19A115364P1	2N2646	19A116642P1	2N5061	19A134243P1	4243P1
19A115376P1	MJ2955	19A116742P1	2N5496	19A134247P1	2N3251
19A115387P1	2N404A	19A116753P1	2N5302	19A134340P1	4340P1
19A115393P1	2N3638A	19A116755P1	DRN2	19A134340P2	4340P2
19A115413P1	2N2996	19A116760P1	MJ2955	19A134340P3	4340P3
19A115413P3	2N2996	19A116774P1	2N5210	19A134340P4	4340P4
19A115440P1	RFG108A	19A116818P1	3N187	19A134387P1	4387P1
19A115440P2	RFG108A	19A116839P1	839P1	19A134430P1	430-1
19A115487P1	2N442	19A116839P2	839P2	19A134430P2	430-2/134430-2
19A115527P1	40250	19A116839P3	RF35	19A134430P3	430-3
19A115552P1	2N3904	19A116839P4	RF35	19A134431P1	DM5-12E
19A115555P1	2N3053	19A116868P1	2N4427	19A134432P1	SD1418
19A115562P1	2N2904A	19A116899P1	2N2369A	19A134433P1	SD1421
19A115562P2	2N2904A	19A116953P1	C3-12	19A134447P1	2N5179
19A115567P1	2N3251	19A116953P2	C12-12	19A134698P1	4698P1
19A115666P1	2N918	19A116960P1	2N4416	19A134960P1	2N3638A
19A115666P2	2N918	19A116965P1	2N6080	19A143684P1	684P1
19A115706P1	2N3638A	19A116965P2	RF104P1	19A700022P1	2N3906
19A115706P2	2N3638A	19A129165P1	2N5945	19A700023P1	2N3904
19A115720P1	2N2222A	19A129181P1	B3-12	19B200131P1	2N2996
19A115768P1	2N3702	19A129181P2	2N6082	4037793P1	2N1303
19A115768P2	2N3702	19A129181P3	181P3	5490810P1	2N442
19A115774P1	40251	19A129181P4	RF13	5492655P4	2N1086
19A115779P1	2N3251	19A129181P5	4060-4	5496663P3	2N178

AEROTRON

Mfg. Part No.	Our Part No.
2005-0802-053	MHW710-2
2005-0803-021	MHW710-3
3130-3157-636	74LS164
4805-0000-002	UM9260
4805-0000-003	UM9401
4805-0000-004	MPN3401
4805-0000-005	UM9403
4805-0000-006	MPN3500
4805-0000-008	UM9301
4806-0000-001	1N6263
4806-0645-075	MBD101
4810-0000-001	2N1376
4810-0000-005	2N2672
4810-0000-009	2N2362
4810-0000-011	2N1098
4810-0000-013	MJE370
4810-0000-017	MJE2901
4810-0000-018	MPS3638A
4810-0000-019	2N3791
4810-0000-020	MJE2801
4810-0000-021	MPSH55
4810-0000-022	2N5986
4811-0000-001	2N3053
4811-0000-003	40242
4811-0000-005	MPS3646
4811-0000-008	2N2923
4811-0000-009	2N3638A
4811-0000-010	2N2219A
4811-0000-011	2N3568
4811-0000-012	MPS6514
4811-0000-013	40250
4811-0000-014	2N5183
4811-0000-018	2N5130
4811-0000-020	MPS6573
4811-0000-021	MJE520
4811-0000-024	2N5222
4811-0000-027	2N5225
4811-0000-028	2N5226
4811-0000-029	2N3415
4811-0000-030	MJE521
4811-0000-031	MJE371
4811-0000-032	2N5223
4811-0000-034	2N5590
4811-0000-035	2N5591
4811-0000-036	2N4427
4811-0000-037	MPS6512
4811-0000-038	2N5913
4811-0000-039	SD1134-1
4811-0000-040	2N2222A
4811-0000-041	2N3646
4811-0000-042	2N4072
4811-0000-043	2N3638A
4811-0000-044	MPSA13
4811-0000-045	SD1416
4811-0000-046	MPSH81
4811-0000-048	PN5130
4811-0000-050	PT8861A
4811-0000-051	PT8864A
4811-0000-052	PT8854B
4811-0000-054	MPS5172
4811-0000-055	MPSA05
4811-0000-056	2N5227
4811-0000-057	MPSA55
4811-0000-058	MPS2369
4811-0000-059	GES6011
4811-0000-061	MJE350
4811-0000-062	2N5683
4811-0000-063	RF476
4811-0000-064	2N5398
4811-0001-039	SD1134-1
4811-0001-041	MPS3646
4811-0002-039	SD1134-1
4811-0649-012	RF245
4811-0802-047	2N4417
4811-0802-056	J03701
4811-0802-057	J03701A
4811-0802-441	2N5398
4811-0805-071	2N5883
4811-1532-507	JE340
4812-0000-004	2N5485
4812-0000-005	2N5486
4812-0000-008	3N212
4812-0000-009	TIS189
4812-0000-012	MPS5179
4812-9005-046	2N5458
4813-0000-001	MPSA13
4813-0700-001	MJE700
4820-0000-005	2N278
4820-0001-007	MP2100A
4821-0000-011	2N6081
4821-0000-023	2N6080
4821-0000-024	2N6083
4821-0000-025	A30-12
4821-0000-026	A3-12
4821-0000-027	SD1133
4821-0000-028	C5-12
4821-0000-029	CM20-12A
4821-0000-030	CM45-12A
4821-0000-031	CD3286
4821-0000-032	2N5867
4821-0000-034	2N3789
4821-0000-035	CD3603
4821-0000-036	D1-12B
4821-0000-037	RF2236
4821-0000-038	SD1421
4821-0000-039	SRF2575
4821-0000-040	C5-12
4821-0000-041	BM30-12
4821-0000-042	SRF2926K
4821-0000-043	SD1434
4821-0000-044	D45C6
4821-0000-045	D45VH4
4821-0000-050	RF33
4821-0000-053	CM20-12A
4821-0004-029	CM20-12A
4821-0004-040	C5-12
4821-0644-011	2N6081
4821-0644-012	2N6084
4821-0722-031	B12-28
4821-0722-032	RF35
4821-0802-056	SD1088
4821-1047-011	2N5884
4821-1048-012	2N5230

JOHNSON

544-2006-012	EFJ6012
544-2006-013	RFJ6013
544-4001-015	MHW710-2
576-0001-001	MPS3638
576-0001-006	2N2923
576-0001-007	2N2924
576-0001-010	EFJ1010
576-0001-011	2N4888
576-0001-014	EFJ1017
576-0001-016	EFJ1016
576-0001-017	EFJ1017
576-0001-018	EFJ1018
576-0002-002	DRN2
576-0002-003	EFJ2003
576-0002-004	EFJ2004
576-0002-006	EFJ2006
576-0002-009	EFJ2009
576-0002-010	2N278
576-0002-011	EFJ2011
576-0002-013	EFJ2013
576-0002-016	EFJ2016
576-0002-023	EFJ2023
576-0002-027	MPSU01
576-0002-029	EFJ2029
576-0002-031	2N5883
576-0003-003	40246
576-0003-008	EJ3008
576-0003-009	EFJ3009
576-0003-015	EFJ3015
576-0003-016	MPSH83
576-0003-019	2N3639
576-0003-027	EFJ3027
576-0003-029	EFJ3029
576-0003-032	BFY90
576-0003-053	2N4124
576-0003-061	2N4403
576-0004-001	EFJ4001
576-0004-002	2N5913
576-0004-003	2N3926
576-0004-005	EFJ4005
576-0004-006	EFJ4006
576-0004-007	EFJ4007
576-0004-008	EFJ4008
576-0004-009	EFJ4009
576-0004-012	2N3553
576-0004-014	EFJ4014
576-0004-015	EFJ4015
576-0004-016	EFJ4016
576-0004-017	EFJ4049
576-0004-018	2N6082
576-0004-019	EFJ4019
576-0004-021	EFJ4021
576-0004-022	EFJ4022
576-0004-024	SD1434
576-0004-026	EFJ4026
576-0004-027	SD1434
576-0004-028	EFJ4028
576-0004-029	SD1434
576-0004-030	EFJ4030
576-0004-031	SD1134-1

JOHNSON (continued)

Mfg. Part No.	Our Part No.
576-0004-032	RF5915
576-0004-034	EFJ4034
576-0004-036	EFJ4069
576-0004-040	40972
576-0004-046	EFJ4046
576-0004-048	EFJ4048
576-0004-049	EFJ4049
576-0004-050	SD1444
576-0004-051	EFJ4051
576-0004-053	SD1416
576-0004-054	2N5945
576-0004-055	EFJ4069
576-0004-056	2N5945
576-0004-057	2N5946
576-0004-058	2N5944
576-0004-059	RF515
576-0004-060	2N4428
576-0004-061	EFJ4061
576-0004-062	EFJ4062
576-0004-063	EFJ4063
576-0004-064	RF629
576-0004-065	RF237
576-0004-066	CM60-12A
576-0004-068	EFJ4068
576-0004-069	EFJ4069
576-0004-071	SD1229-STUD
576-0004-072	SD1229-STUD
576-0004-073	EFJ4073
576-0004-075	EFJ4075
576-0004-076	EFJ4076
576-0004-077	EFJ4077
576-0004-078	EFJ4078
576-0004-081	EFJ4081
576-0004-084	EFJ4084
576-0004-800	EFJ4800
576-0004-801	EFJ4801
576-0004-804	EFJ4804
576-0004-805	EFJ4805
576-0004-806	EFJ4806
576-0004-807	EFJ4807
576-0004-808	EFJ4808
576-0004-809	EFJ4809
576-0005-001	2N4870
576-0006-002	2N5457
576-0006-015	2N5115
576-0006-228	3N209
976-0720-001	2N5248
976-0720-002	MPSU01
976-0720-003	3N128
976-0720-007	2N441
976-0720-009	EFJ1017
976-0720-012	2N706A
976-0720-013	2N718
976-0720-014	2N1011
976-0720-021	2N2084
976-0720-023	2N2360
976-0720-026	2N2398
976-0720-030	2N2646
976-0720-034	2N3055
976-0720-040	PT3161A
976-0720-041	PT3161B
976-0720-042	PT3161C
976-0720-043	PT3161D
976-0720-052	2N3565
976-0720-053	2N3567
976-0720-054	2N3569
976-0720-056	2N3641
976-0720-061	2N4128
976-0720-065	2N5128
976-0720-066	2N5135
976-0720-067	2N5143
976-0720-068	2N5180
976-0720-069	2N5189
976-0720-070	2N5248
976-0720-071	2N5295
976-0720-076	40319
976-0720-077	40340
976-0720-079	2N1651
976-0720-091	2N4972
976-0720-098	MJE340
976-0720-099	2N2905A
976-0720-100	2N3713
976-0720-108	2N5130
976-0720-110	2N5422
976-0720-111	2N5591
976-0720-112	2N5590
976-0720-113	2N5589
976-0720-117	MPF121
976-0720-118	PT3161F
976-0720-121	2N5881
976-0720-123	TIP29
976-0720-124	TIP30
976-0720-125	2N5885
976-0720-126	2N6081
976-0720-127	2N6071
976-0720-128	2N5031
976-0720-129	2N5641
976-0720-132	MRF231
976-0720-133	MRF234
976-0720-135	2N4231A

QUINTRON

5870024000	A3-28	5870030000	C5-12	5870036000	RF648
5870025000	B3-28	5870031000	CM20-12A	5876199000	B25-28
5870026000	C1-28	5870032000	CM45-12A	5876200000	BAM120
5870027000	D3-28	5870033000	CM50-12A	5876201000	B70-28
5870028000	CM25-28	5870034000	B8-12	5876203000	RF3285
5870029000	CHE	5870035000	B30-12	5876207000	S175-28

REPCO

48-01-029	1-029	48-01-084	1-084	530-077-01	1-085
48-01-040	1-040	48-01-085	1-085	530-077-02	1-098
48-01-041	1-041	48-01-087	1-087		
48-01-042	1-042	48-01-088	1-088		
48-01-051	CD1804	48-01-093	1-093		
48-01-064	1-064	48-01-094	1-094		
48-01-068	2N3019	48-01-098	1-098		
48-01-074	1-074	48-12-008	2N4232		
48-01-078	A50-12	48-12-009	2N6313		
48-01-083	1-083	530-059-02	1-094		

REGENCY – WILSON

Mfg. Part No.	Our Part No.
3130-0000-013	78L05CZ
3130-0000-016	78L12ACP
3130-0000-015	LM305AH
3130-0000-019	78M05C
3130-0000-022	7805CT
3130-0000-027	78H12SC
3130-0860-000	MC3357P
3130-0860-020	LM386N1
3130-3157-603	MC1357P
3130-3157-606	7495
3130-3157-607	7473P
3130-3157-608	7493P
3130-3157-609	MC1034L
3130-3157-610	7490P
3130-3157-611	74196N
3130-3157-612	74S00N
3130-3157-613	74S113S
3130-3157-614	LM380N
3130-3157-616	MC3401P
3130-3157-617	74C04N
3130-3157-621	74C02N
3130-3157-624	7402A
3130-3157-625	74C33N
3130-3157-626	LM324N
3130-3157-627	4001B
3130-3157-628	14011
3130-3157-632	74LS02
3130-3157-634	74LS73
3130-3157-635	74LS93
3130-3157-637	LM2902N
3130-3157-638	ULN2280B
3130-3157-639	4030BE
3130-3157-641	74LS197J
3130-3157-648	4066B
3130-3157-649	4013B
3130-3157-654	7414
3130-3157-655	MC1723CP
3130-3167-901	MC1550P
3130-3167-902	LM567N
3130-3167-904	MC1458CP1
3130-3167-907	741CP
3130-3167-909	LM358N
3130-3167-910	LM386N
3130-3167-911	MC3310P
3130-3167-912	TL082
3130-3167-914	CA3130E
3130-3167-915	MM5369N
3130-3167-921	LM386N3
3130-3193-501	7445N
3130-3193-509	14572CP
3130-3193-514	74C157
3130-3193-516	4017BE
3130-3193-517	4051BE
3130-3193-519	74247
3130-3193-522	4520B
3130-3193-529	TL490CN
3130-3193-531	7447AN
3130-3193-533	14501BCP
3130-3420-900	MM5402N
3130-3422-002	14584B
3130-5407-601	TDA2003H
3130-5407-602	TDA2003V
3130-5441-401	74LS373
3130-5441-402	74LS374
3130-5441-501	74S288N
3130-5441-503	74LS157N
3130-5441-505	14094
3130-5441-506	TBP24S10
3130-5441-507	74LS447
3130-6073-303	6805P2MP
3130-6424-500	MC145156
3131-0000-001	TIL307
3131-0000-002	TIL309
3132-5460-800	MHW820
4801-0000-001	MPSA55
4801-0000-002	MPS6518
4801-0000-003	PS1476
4801-0000-005	MPSA05
4801-0000-010	PS952
4801-0000-013	PS9521
4801-0000-016	PS9522
4801-0000-026	MPSH81
4801-0000-030	MPS3866
4801-0000-035	PS1473
4801-0000-036	2N5087
4801-0000-045	1475
4801-0000-060	1539
4801-0000-095	2N5130
4801-0000-115	2SC684
4801-0000-135	2N5447
4801-0000-140	2N5183
4801-0800-025	MPS3866A
4801-0869-160	2SA695D
4801-0869-520	2SC710D
4801-0870-040	2SC1209D
4801-0870-120	2SC1311E
4801-0870-200	2SC1815Y
4801-0870-360	BFY90
4801-0871-220	MPSH17
4801-0871-420	MPSA14
4801-0872-000	RF627
4801-0873-000	RF2442K
4801-1439-600	BF689K
4801-3425-300	2N5179
4801-3434-200	BF689K
4802-0000-002	SJE649
4802-3274-200	SJE3055
4803-0000-005	2N3055
4803-0000-010	2N5885
4803-0000-011	2N4398
4803-0869-600	2SC730
4803-0869-720	2SC741
4803-0871-200	RF237
4803-0871-210	RF240
4803-0871-240	RF247
4803-0871-290	MRF904
4803-0871-400	MRF515
4804-0870-700	2N5668
4804-0870-720	2N5944
4804-0870-800	2N6082
4804-0870-880	2N6084
4804-0870-890	3N201
4804-0871-120	SD1143
4804-3169-008	SD1272
4804-3169-501	2N6081
4804-3169-503	SD1229-STUD
4804-3169-505	SD1133
4804-3169-506	SD1143
4804-3169-508	RF239
4804-3169-509	RF239
4804-3169-510	SD1272
4804-3169-511	RF239
4804-3169-601	SD1144-1
4804-3169-602	SD1144-1
4804-3169-603	SD1144-1
4804-3169-604	2N3553
4804-3169-605	2N4427
4804-3169-606	2N4427
4804-3169-607	MRF515
4804-3169-608	RF237
4804-3169-609	RF517
4804-3169-801	SD1477
4804-3169-803	SD1429
4804-3169-804	SD1434
4804-3170-901	2N6097
4804-3170-902	RF221
4804-3170-903	RF23
4804-3170-904	RF43
4804-3173-302	SD1272
4804-3173-304	RF239
4804-3269-801	RF245
4804-3269-802	698-2
4804-3269-803	RF641
4804-3269-804	RF646
4804-3269-805	698-05
4804-3270-900	709-00
4804-3288-301	SD1212-7
4804-3402-301	SD1444
4804-3411-800	304-118
4804-3411-801	RF260
4804-3411-802	RF264
4804-3437-101	RF559
4804-3437-301	BFR90
4811-0000-001	3N201
4811-0000-005	J310
4811-0000-010	2N5246
4811-0000-015	2N5245
4811-0000-020	2N5245
4811-0000-030	2N5668
4811-0870-040	JF1033B
4811-0870-600	3SK40M
4811-3406-200	U310
4811-3411-700	3N212
4812-0000-001	2N3654
4813-0000-001	2N4871
4814-0000-001	2N6057
4814-0000-002	D40C1
4815-3302-200	MBD201
4815-3408-600	UM9484
4815-3408-601	UM9401
4820-0000-001	MDA3501

RCA – TACTEC

Mfg. Part No.	Our Part No.
112524	1N60
121180	1N4721
125389	2SC458
125390	2SC460
125995	2SC535
127355	2SC458
213943	1N536
215443	1N538
217119	2N442
217230	2N443
223124	2N652
223365	2N301
223366	2N404
223662	2N176
223939	2N1193
223947	2N404
224584	2N410
224588	2N1745
225309	2N1132
225311	2N384
225604	2N1742
226239	2N706A
226684	2N398B
226789	2N1501
226791	2N1102
227422	1N34A
227426	SK3006
227434	1N3254
227448	1N198A
227449	SK3087
227451	2N218
227466	2N1742
227675	1N1199A
227826	1N295
228126	SK3004
228229	2N301A
228230	2N1550
228255	1N3491
228287	2N508
228552	2N1551
228661	2N834
228683	2N2360
228726	2N2217
228776	1N281
229040	1N3754
229042	1N1341B
229505	2N1745
229506	2N1742
229507	2N1742
229509	2N404
229535	1N754A
230254	2N3053
230380	1N3255
230382	2N3053
231375	2N1613
231890	2N2613
231996	1N82A
232018	1N82A
232359	2N3055
233969	2N3638A
234042	2N3399
234178	40050
234857	2N3251A
234883	2N2586
235157	1N1199A
235192	40232
235194	2N408
235205	2N3241
235980	1N270
235986	1N482
235988	1N3253
235994	1N1792A
236201	1N753A
236251	2N3564
236282	MM3009
236283	2N2646
236286	2N3566
236567	40341
236577	2N2876
236650	2N2891
236854	2N3771
237345	2N3391A
237359	2N3053
237551	1N1784
237753	2N834
237787	2N3904
237841	2N3905
239713	2N3772
240739	2N2405
240740	2N3810
240824	2N3118
241081	D13D1
241304	DTS402
241710	3N128
241778	2N3563
241884	2N4126
241945	RFG123
242246	40894
242422	2N3702
242717	2N4124
242718	2N4123
242720	2N4123
242758	RFG123A
242759	RFG123A
242760	2N4125
242834	2N2997
243279	40389
243283	2N4427
243284	2N4427
243353	2N4427
243354	2N3926
243388	2N3564
243528	40405
243585	2N5088
243645	2N834
243922	40405
243939	2N1370
244095	RFG123A
244125	2N4248
244128	MPF106
244593	2N3611
244860	2N2631
245046	2N4871
245057	2N5060
245173	MV840
245188	2N4427
245791	2N834
245792	2N834
245793	2N834
245794	2N3251A
246064	2N4249
246137	2N4126
246365	40250V1
246568	40347V2
246589	2N3739
247529	2N3391A
247753	SD1229-STUD
247754	SD1229-STUD
247774	RF35
247775	RF35
247807	RF79
247959	1N5232B
247974	2N5485
247994	2N4427
247995	B3-12
247996	RF6
247997	SD1216
248023	2N2923
248024	2N2924
248338	2N4870
249301	RF34T
249302	2N5946
249635	2N4427
249688	RF35
249689	RF35
249690	RF35
249691	RF35
249711	2N4398
249780	3N140
249987	C3-12
249988	C3-12
249989	C3-12
249990	C3-12
249991	C12-12
249992	C12-12
249993	C25-12
249994	C25-12
316751	RF35
418036	1N1770
418193	2N4918
418279	1N5155
418324	1N3659
418325	1N3659R
418350	2N915
418607	2N5088
418608	2N5306
418659	MV1624
419046	2N3053
419047	2N4898
419433	1N5242B
419441	1N5237B
419463	MPS6521
420377	1N5395
420558	2N3819
420720	2N5355
420978	B40-12
421025	2N6082
421617	2N3947
421797	1N5349B/12V5W
422898	C3-12
422899	C12-12
422900	RF6136
422901	C30-12
423249	2SC608
423924	CM40-12MP

RCA — TACTEC (continued)

Mfg. Part No.	Our Part No.
423925	CM40-12
424221	2N2369A
424226	2N4401
424229	2N4403
424595	1N5232A
424760	2SC715E
424863	1N4148
425319	CD1428
425320	CD1427
425864	2N4259
425865	1N5149
426188	2SA486
426225	2N3054
426236	2N4058
426312	1N750A
426494	MPS6530
426501	2N6110
426502	2N6111
426503	1N5232B
426572	RF6
426578	1N2859A
426582	1N3619
426641	1N4004
426946	MHW710-2
427506	1N755A
427512	2N1305
427730	2N1549
427981	B40-12
427987	B40-12
428101	1N4737A/7.5V1W
428175	MV2105
428451	2N2222A
428684	2N4234
428704	2N5375
428705	2N5371
428782	2N2430
428783	2N4077
428918	1N4371A
428931	2N4360
428932	MJ1000
428934	2N4892
428937	2N5193
429019	CD4011AE
429089	2N4107
429308	1N5241B
429887	2N4342
430031	1N5225
430265	MPSU55
430412	SD1416
430414	BM45-12
430416	430416
430625	1N1202A
430727	1N1614
430735	1N497
430743	1N1781
430748	1N3193
430807	1N758A
430918	2N270
430920	2N109
430930	1N91
431010	2N3250
431946	2N441
432345	1N5385B/170V5W
432804	2N5457
432837	2N4072
432845	1N5385B/170V5W
432846	1N5346B/9.1V5W
432948	RF4070
432956	2N5494
432957	MJE720
433335	2N6080
433875	1N4735A/6.2V1W
434145	SD1416
434416	CM40-12
434416	CM40-12MP
437002	C1-12
437003	BLX68CF
437004	CM10-12A
437005	SD1088
437006	437006
437007	BLX68CF
437009/7794-1	BLX68CF
437010/7795-1	RF88
437011/7796-1	SD1428
437012/7797-1	RF4070
438548	MHW710-1
438626	SD1089
443334	RF30
443335	2N6080
443840	RF110
443841	RF46
445288	RF59
445289	RF60
445290	RF57
445291	RF58
446087	SD1429
446088	RF646
446751	C3-12
453039	2N4427

STANDARD

HC00LM555A	555CN
HC0612A01A	MHW612
HC10001000	4558
HC1000100A	555CN
HC1000117A	MHW7092
HC1000200A	LM324N
HC10002030	STK401
HC10002050	TA7061AP
HC10002210	BA521
HC10003090	4558
HC10003270	74LS161
HC10004090	LM386N1
HC10004110	7400N
HC10004140	CA3086
HC10005020	AN217
HC10005270	7805C
HC10006270	78M08C
HC10011090	4558
HC10011170	MC145106P
HC1001127W	AN127
HC10012110	93S16DC
HC10012370	TBP18SA030
HC10014090	4558
HC10015050	TA7073AP
HC10015090	78L05A
HC10015170	MC3357P
HC10016050	TA7069P
HC10019050	MC1351P
HC10022060	78L08
HC10023060	UPC577H
HC10031060	78L05
HC10037050	TA7063P
HC10041010	74S74P
HC10044010	74S112P
HC10047050	TC9122P
HC40010080	4001B
HC401100B0	4011B
HC401117B0	4011B
HC406000B0	4060B
HC451100B0	4511B
HC453800B0	4538B
HC455100B0	4511BP
HC458400B0	4584B
HC700300A0	74LS03P
HC700400A0	74LS04
HC70830000	7483N
HC72930100	74293P
HC74LS74NA	74LS74N
HCA78L120A	78L12
HCCD40106A	40106BE
HCCD4016B0	4016BE
HCLM324N0A	LM324N
HCLM380N0A	LM380N
HCLM39000A	LM3900N
HCLM555CNA	555CN
HCLM78L05A	78L05AHC
HCLM78L08A	78L08A
HCLM78L12A	78L12A
HCM314572A	MC14572U
HCMC14001B	4001B
HCMC14017A	4017B
HCMC14020A	4020A
HCMC14051A	4051A
HCMC14512A	4512A
HCMC14527B	4527BCP
HCMC14572A	4572A
HCMC1741PA	741CP1
HCMC3302PA	MC3302P
HCMM74C15A	74C15
HCMM74C163	74C16
HCNE571N0A	NE571
HCT4C1630A	74C163
HCUA723C0A	LM723CH
HCUA7815UC	7815UC
HT02N6970A	2N697
HT104892A0	2SA489
HT1060810R	2SA608E
HT106341L0	2SA634L
HT106731B0	2SA673B
HT106831B0	2SA683
HT107331R0	2SA733R
HT107332A0	2SA733
HT107381B0	2SA738
HT107701B0	2SA770B
HT107702A0	2SA770
HT109521W0	2SC952
HT11205100	2SA1205

SEMICONDUCTOR CROSS REFERENCE

STANDARD (continued)

Mfg. Part No.	Our Part No.
HT200771B0	2SB77B
HT204051W0	2SB405
HT204711B0	2SB471
HT2N161300	2N1613
HT2N1671B0	2N1671
HT2N22220A	2N2222A
HT2N264700	2N2647
HT2N26470A	2N2647
HT2N356500	2N3565
HT2N35650A	2N3565
HT2N356900	2N3569
HT2N35690A	2N3569
HT2N356920	2N3569
HT2N363800	2N3638A
HT2N377300	2N3773
HT2N37731A	2N3773
HT2N44000A	2N4400
HT2N496500	2N4965
HT2N50600A	2N5060
HT2N50860A	2N5086
HT2N559100	2N5591
HT2N60270A	2N6027
HT2N60340A	2N6034
HT2N603750	2N6037
HT2N60430A	2N6043
HT2N61090A	2N6109
HT2N62900A	2N6290
HT303801B0	2SC380
HT303821B0	2SC382
HT304581C0	2SC458C
HT304601B0	2SC460B
HT304611B0	2SC461B
HT305351C0	2SC535C
HT305352A0	2SC535A
HT305352B0	2SC535B
HT306441B0	2SC644
HT30703100	2SC703
HT30704100A	PT5661C
HT307151D0	2SC715D
HT307151E0	2SC715E
HT307171P0	2SC717P
HT30730100	2SC730
HT30741100	2SC741
HT30821100	2SC821
HT308281B0	2SC828B
HT308291B0	2SC829B
HT30890100	2SC890
HT30890100A	2N3866
HT30891100	2SC891
HT30891100A	2N5645
HT309001F0	2SC900F
HT309002A0	2SC900
HT309111A0	2SC911A
HT30945100	2SC945
HT309451R0	2SC945R
HT309452B0	2SC945
HT30982100	2SC982
HT30994100	2SC994
HT30998100	2SC998
HT31001100	2SC1001
HT310701F0	2SC1070
HT310961L0	2SC1096L
HT310961M0	2SC1096M
HT31117100	2SC1117
HT31121100	2SC1121
HT311621B0	2SC1162B
HT31165100	2SC1165
HT31169100	2SC1169
HT31177100	2SC1177
HT312131C0	2SC1213C
HT312131C0A	2N3641
HT312132A0	2SC1213A
HT31241100	2SC1241
HT31242000	2N5590
HT31242000A	PT8837
HT312601W0	2SC1260
HT31303100	2SC1303
HT313111W0	2SC1311
HT31318100	2SC1318
HT313681B0	2SC1368B
HT313831B0	2SC1383B
HT314241W0	2SC1424
HT315462A0	2SC1546
HT315681S0	2SC1568
HT316221B0	2SC1622
HT316222A0	2SC1622
HT316232A0	2SC1623
HT316680A0	2SC1668
HT316680A2	2SC1668
HT316742BR	2SC1674
HT316751L0	2SC1675
HT3173010R	2SC1730
HT31740100	2SC1740Q
HT31765100	2SC1765
HT31906000	2SC1906
HT31907000	2SC1907
HT31946100	2SC1946A
HT31967000	2SC1967
HT31968000	2SC1968A
HT31970100	2SC1970
HT31971100	2SC1971
HT320011W0	2SC2001
HT32053000	2SC2053
HT32099000	2SC2099
HT321030A0	2SC2103
HT321161B0	2SC2116
HT321180A0	2SC2118
HT32221100	2SC2221
HT32233100	2SC2233
HT322811W0	2SC2281
HT32283100	2SC2283
HT32287100	2SC2287
HT32289100	2SC2289
HT32347100	2SC2347
HT32369100	2SC2369
HT323701A0	2SC2370A
HT32379000	2SC2379
HT32407100	2SC2407
HT32494100	2SC2494
HT325311A0	2SC2531
HT32538100	2SC2538
HT32539000	2SC2539
HT32540000	2SC2540
HT325451E0	2SC2545E
HT32559100	2SC2559
HT32586100	2SC2586
HT32630000	2SC2630
HT326400A0	2SC2640
HT32642100	2SC2642
HT32644000	2SC2644
HT32711000	2SC2711
HT327621W0	2SC2762
HT32874000	2SC2879
HT32879000	2SC2879
HT33006100	2SC3006
HT400331A0	2SD33A
HT400771D0	2SD77D
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HT401191C0A	2N3055
HT402611R0	2SD261R
HT403131D0	2SD313D
HT403132A0	2SD313A
HT404711L0	2SD471
HT40525100	2SD525
HT40571100	2SD571
HT405881R0	2SD588R
HT405882B0	2SD588B
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HT6001000A	J04075
HT7040803A	J04080
HT7264700A	2N2647
HT7356300A	2N3563
HT7364350A	PN3643-5
HT7377300A	2N3773
HT7506000A	2N5060
HT80002100A	2N3925
HT80002300	2N3924
HT800031C0A	2N3563
HT80004100	2N3641
HT80028100	2N5705
HT80028100B	2N5590
HT8003020A	J03020
HT80033100	PT8751
HT80035100	2N5590
HT80041260	2N4126
HT80043100	2N5946
HT80044100	J03020
HT80045100	RF604
HT80046100	2N4427
HT80047100	PT8820
HT80048100	CD1295
HT80054100	RF629
HT80056100	RF644
HT80057100	MPSA13
HT80071000	RF641
HT80072000	RF646
HT80073000	MRF846
HT8024500A	RF245
HT830201AA	J03020
HT8883810A	PT8838
HT8J04083A	J04080
HT916K800A	PMD16K80
HT9356500A	2N3565
HTJ030150A	J03015
HTJ030200A	J03020
HTJ030370A	J03037/4239P1
HTJ030550A	J03055
HTJ040453A	J04045
HTJ040703A	J04070
HTJ040753A	J04075
HTJ040803A	J04080
HTMMT28570	MMT2857
HTMPSA130A	MPSA13
HTMPSA180A	MPSA18
HTPT88743A	PT8874

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UNITED STATES & CANADA

Terms of Payment:
Net 30 days from date of shipment for accounts with established credit. Open credit may be established by submitting three satisfactory business trade references with or before placement of an initial order.

Prices:
All quoted prices refer to components meeting commercial specifications unless military approval is specifically indicated. All prices are subject to change without notice.

Minimum Order:
Minimum Billing is $50.00 per order.

Transportation:
Shipment will be made via United Parcel Service within their service area. Orders in excess of $100.00 will be shipped freight prepaid, except cathode ray tubes and power tubes more than 7" in length, which will be shipped via truck, F.O.B. point of shipment. Alternate shipping methods may be specified, with additional expenses billed to the purchaser.

Shipping Damages and Claims:
All merchandise is inspected prior to shipment, and upon receipt it should be inspected immediately. If damages are found, notify the carrier for a damage inspection. Retain all original shipping containers for inspection, pending instructions from the carrier. All claims for shortages must be made within 7 days after receipt of shipment.

Warranty:
All products are sold with the manufacturer's guarantee. We expressly limit our liability to any guarantees extended by the manufacturer. No warranty will apply if products are altered or modified in any way.

Returns:
All returns must be accompanied by a "Return Authorization" which may be obtained from our Customer Service Dept. Return shipments must be prepaid.

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1) Established through

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   231 So. LaSalle St.
   Chicago, Illinois 60693

2) Negotiable at sight, confirmed and irrevocable by a U.S. bank.
3) ALL BANKING AND EXCHANGE CHARGES FOR BUYERS ACCOUNT.
4) Some items on your order may be manufactured outside the U.S.A. Therefore, please avoid requiring a certificate of U.S.A. origin.
5) Import License (if applicable), please provide relevant Import License number.
6) All shipments will be handled by freight forwarders of our choice unless customer specifies preference.

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